HOLSTEIN-FRIESIAN WORLD

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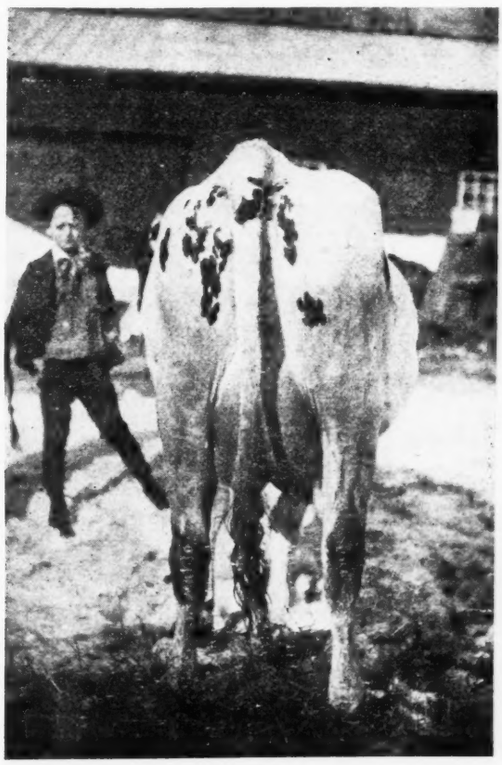

NATALIE CONCORDIA NO. 106931
A. R. O. Milk 356.8, Butter 15.07. Age 2 Yrs. 2 Mos., 10 Days. Owner L. J. Mosher, St. Johnsville, N Y.

Breeders' Directory

Your herd published in this directory at $1.00 per year.

ILLINOIS.

Apiary Farm — Holsteins. N. A. Kluck, Route 4, Lena, Ill.

MASSACHUSETTS.

Edgelake Farm Herd, B. W. Potter & Son, Rutland, Worcester county.

MICHIGAN.

Sexton's Herd, W. K. Sexton, Howell, Livingston county.

MISSOURI.

Grand River Herd, B. L. Bean, Cameron, Clinton county.

Ganzdale Herd, Caspar A. Gantz, King City, Gentry County.

NEBRASKA.

Rock Brook Farm, H. C. Glissman, Sta. B., R. F. D., Omaha.

NEW JERSEY.

Bloomingdale Herd, A. A. Cortelyou, Somerville, Somerset county.

Gem Herd, Holsteins, J. G. Drake, Somerville, Somerset county.

NEW YORK.

Old Home, A. R. O. Holstein-Friesians. E. S. Robinson, Forestville, Chautauqua county.

Maple Ridge Herd, C. H. Fitch & Sons, Burlington Flats, Otsego county.

C. H. Young, R. D. No. 2, Mt. Vision, Otsego county.

Linden Ledge Herd, Madison Cooper, Watertown.

Fly Brook Herd, C. A. Talbot, Edmeston, Otsego county.

Corning Herd, L. H. Corning, Cortland, Cortland county.

C. F. Corey, Pennellville, Oswego county.

Maple Lawn Herd, Lawrence L. Grow, Ft. Jackson, St. Lawrence county.

Maple Lawn Stock Farm—H.-F. Cattle. F. L. Hess, Phoenix, Oswego Co.

Pleasant Valley Stock Farm, C. F. Hunt, Manlius, Onondaga county.

Lewis's Herd, Harris Lewis, Norwich, Chenango county.

Watervale Stock Farm, D. E. Carley, Manlius, Onondaga Co., R. 3.

Hilldale Stock Farm, J. A. Stanton, New Woodstock, Madison county.

Brookside-Moyerdale Herd, The Stevens Brothers-Hastings Co., Lacona.

Oakland Herd, H.-F. Cattle, T. A. Mitchell, Weedsport, Cayuga county.

Riverview Herd, H.-F. Cattle, T. A. Page, West Edmeston, Otsego county.

PENNSYLVANIA.

Springdale Herd, H. M. Lyon & Sons, Wyalusing, Bradford county.

Spring Brook Stock Farm, Walter M. Cruttenden, Mansfield, Tioga county.

Riverside Farm Herd, J. G. Kerrick, Towanda, Bradford county, H.-F. Cattle, Shropshire Sheep, Chester White Swine.

Milanhurst Stock Farm, John I. Elsbree, Milan, Bradford county.

Keystone Farm, H.-F. Cattle, C. A. Pratt, LeRaysville, Bradford county.

VIRGINIA.

Hygeia Herd, W. Fitzhugh Carter, M. D., owner. Address W. F. Carter, Jr., agent, Crozet, Albermarle county.

VERMONT.

Cloverdale Farm Herd, J. G. White & Son, Brandon, Rutland county.

Marble Valley Herd, J. H. Mead & Son, West Rutland, Rutland county.

King Fayne Segis No. 46767.

THE ONLY SON OF

Grace Fayne 2d's Homestead

Record 35.55 lbs. butter in 7 days, being the largest 7 day record ever made, and sired by the great

KING SEGIS OF MOYERDALE FAME

Stands at the head of the Bloomingdale Herd. We offer a few young bulls by this great sire out of daughters of Hengerveld De Kol, Paul Beets De Kol, and Johanna Rue 3d's Lad.

Jacob Reger, Supt. **A. A. CORTELYOU**

Belle Mead, N. J., R. F. D. **Somerville, N. J.**

High-Class Holsteins Bred at BROOKVIEW FARM

Clintonia Hartog DeKol, No. 67640 A. R. O. 32 lbs., 7 days, 131 lbs., 30 days. Friend Echo Mechthilde. No. 85701, 26 lbs. 7 days. Clintonia Hartog DeKol 2d, No. 85700, 24 lbs. 7 days. Is this the class you want, and are you willing to pay a fair price, quality considered? I am offering a limited number of daughters from the above mentioned dams. Call on me or write.

E. E. SISSON,

Allegany Co., - Almond, N. Y.

BROOK FARM HERD

offers for sale a fine bull calf, born May 9, 1909 Sire, Rockdale Oswald DeKol 51374. He is a son of Lord Netherland DeKol 82 A. R. O. daughters and out of Vinette Pauline DeKol, 21.05 lbs. butter, a daughter of DeKol 2's Paul DeKol, 45 A. R. O. daughters. Dam, Aaggie Cornucopia Calamity 82633, A. R. O. 10.588 lbs, butter at 2 years, 6 days old, and is a daughter of Aaggie Cornucopia Johanna Lad, 40 A. R. Daughters. Price $50.

C. H. BATES, Prop.

Morris Plains, N. J., - R. F. D. No. 2

THE STEVENS HERD

Established by Henry Stevens in 1876

OFFERS

some extra good, young bulls by Korndyke Butter Boy and Walker Korndyke Segis, from A. R. O. dams. We would be glad to tell you about them.

Our herd numbers 200 head and we want to sell.

Our prices are right.

HNERY STEVENS & SON,

Brookside Stock Farm, : Lacona, Oswego Co., N. Y.

The Holstein-Friesian World

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ATKINSON & MITCHELL

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MILK STANDARD OF MASSACHUSETTS—REVIEW OF SUPREME COURT DECISION.

By Burton W. Potter, Worcester, Mass.

Last year three farmers of Concord, Mass., Alvah G. Wheeler, Wm. Foss and Harry S. Walcott were arrested for having milk in their possession with intent to sell it that was below the statutory milk standard of the State. The statute fixes the standard at 12.15 per cent. of milk solids, and they admitted that their milk upon analysis container only 11.65 per cent of milk solids, but they offered to prove that the milk was without adulteration and just as it acme from properly fed cows, in sound health, that they did not know and had no reason to know that the milk contained less than the prescribed quantity of milk solids; that the milk was not deleterious or injurious to health; and that it was nutritrious and beneficial as an article of food.

The Court ruled that these offers of proof were immaterial and held that the burden of ascertaining at his peril whether an article that he sells is within the prohibition of a criminal statute is put upon the seller. These farmers were thereupon found guilty by the jury and they carried their cases to the Supreme Court upon the ground that the statute is unconstitutional. The Supreme court

recently decided that

the statute making it a criminal offense to sell milk below the commercial standard is constitutional. This decision does not affect the merits of the question. It simply leaves the law as it has been since 1881, when the court pronounced the law to be constitutional. The decision, in my opinion, is wrong, but I was not surprised at it. Most judges, like most people, take the line of least resistance.

It is easier to follow some previous decision than to think out and establish a new precedent by original thought and investigation. Hence they are prone to follow precedents. Then, too, the courts are inclined to be very conservative and they hesitate to encroach upon the prerogatives of legislators. They say, and I think they are right in so saying, that it is the province of the legislature to make the laws acord with the wishes of the people. And they will not declare any law unconstitutional unless it comes within the prohibitive provisions of the constitution or is manifestly erroneous.

If the legislature should enact a law making it cirminal to travel on a highway at all, they would probably declare the law unconstitutional, but if it would pass an act

making it criminal to

travel during certain hours of the day or night, they would pronounce it constitutional. In consequence of their desire to give the people a free hand in the matter of legislation, they have often declared laws to be constitutional which our legislators subsequently repealed.

"The law imposing imprisonment for debt was pronounced constitutional by our Supreme court, but the legislature afterward changed the law. And our Supreme court once declared it to be constitutional to capture on the soil of Massachusetts fugitive slaves and to return them to their masters in other states, but the fugitive slaves act was soon afterward repealed.

Then, too, it has frequently happened that the judgment and conscience of the Supreme court have not been the judgment and conscience of the legislature. When elevated street railways and telephone and telegraph poles and wires first appeared upon our highways, the Supreme court decided that they did not constitute such an additional servitude as entitled abutting owners to recover damages therfor, but after the decision had been rendered, the legislature promptly passed an act providing for the recovery of damages by abutting owners

upon highways burdened

by these appliances. This is only one instance. The statutes are full of like cases. I have said this much to make it clear that you are not to be hampered by this decision, for the court in its decision distinctly says that the matter is a question for the legislature alone.

Now in considering the matter which is before you today, I will call your attention to some of the points made by the court to sustain its decision, for I take it for granted that the court said all that can be said in favor of the law now on the statute books.

The court says: "Milk is a very important article of food which enters largely into the sustenance and development of children. It is the natural food of infants for a considerable time after their birth, and the milk of the cow is often used to supply the deficiency of milk from the mother.

"Probably there is no other article of diet, the purity and good quality of which are so important to the life and health of the people, and especially to the life and health of young children, as are the purity and good quality of milk."

Nobody disputes that pure milk

is a very valuable article

of food for young children, but the court assumes that milk high in butter fat is better than milk low in butter fat for young children. This is contrary to the opinions of milk and medical experts. Prof. Washburn of the Vermont agricultural college, after a long and thorough experiment with both kinds of milk, has recently given it as his opinion that the food value of 3 per cent. milk is greater than 4 per cent. milk. It is the almost unanimous opinion of the best milk experts that milk low in butter fat is better for young children than milk high in butter fat.

MOYERDALE HERD

3 World's Record Daughters.

9 Twenty Pound Two-year-old Daughters.

39 Officially Tested Daughters.

For KING SEGIS at 5 Years—His World's Record Daughters

Belle Segis at 3 Years, 6 Months, 28 Days, ... Butter 7 Days 28.80
Belle Segis at 3 Years, 6 Months, 28 Days ..... Butter 30 Days 115.75
Leila Inka DeKol 2d, at 2 Years, 9 Months 1 Day. (first Calf,) ..... Butter 7 Days 24.62
Princess Segis at 2 Years, 3 Months, 12 Days, ... Butter 7 Days 24.48

Only a few Choicely Bred Bull Calves for Sale.

James Gillette, Supt., H. A. Moyer, Syracuse, N. Y.

The court says: "It is very easy to adulterate milk and it may be adulterated especially by the addition of water in such a way that nothing but a chemical analysis will detect the adulteration."

No doubt it is easy to adulterate milk with water, but it is not an undisputed fact that it can only be detected by a chemical analysis. Mr. Harwood, the able and experienced general agent of the Massachusetts dairy bureau, says that when milk is adulterated by the addition of water it can be very easily detected by the lactometer without any analysis. But if an analysis is necessary, what of it. It is easy to adulterate the cereals and other kinds of food, and the adulteration can only be detected by a chemical analysis, but the law does not make it a crime to sell a pure article of any kind of food except milk.

Why is milk alone of all the natural products made an exception in the law of adulteration:

And speaking of the necessity of a chemical analysis to detect the adulteration of milk, how is the farmer to know whether his milk is up to the standard without a chemical analysis? It is a well-known fact that the milk of the same cow with exactly the same food will one day be above the standard and the next day below it. Is it just or reasonable to require a farmer to have a chemical analysis of his milk each day before he can safely sell it?

The court says: "The legislature, in the interest of the public, has enacted laws intended to enable the people to obtain milk of good quality, that is free from adulteration." Very true and that is done by Sec. 55, Chap. 56 of the Revised laws which makes it a criminal offence to sell adulterated milk, or milk to which water or any foreign substance has been added, or milk produced from cows which have been fed on the refuse of distilleries, or from sick or diseased cows, or milk from which the cream or a part thereof has been removed.

This statute is entirely independent from the statute in question. It amply secures the public against adulterated milk and guarantees milk of good quality, and isn't that

all the law that is needed

on the subject? Why is it necessary for those who argue in favor of the present law to assume that it is needed to protect the public against adulterated and poor milk when the law on that subject is ample, which law nobody seeks to have repealed?

Again the court says: "Not only in Massachusetts, but in several other states there is a law similar to the law in question." That does not prove anything, for many of the states do not have such a law. And the inhabitants of such great dairy countries as England, Holland and Denmark get along very well without any such law.

Again the court says: "The statute tends to discourage the breeding a certain class of cattle for the supply of the milk market." There you have it in plain language. Sometimes the government has seen fit to encourage the improvement of cattle or of crops by the payment of a bounty or the exemption from tariff duties but whoever before heard of finding or imprisoning a man because his cattle or his crops do not come up to a certain standard? How would it do to fine or imprison a judge because he is undersized? Or because

his natural abilities are

not up to a prescribed standard? Such a law might encourage the production of judges of larger size or of greater ability.

Again listen to the lauguage of the court: "The difficulty of guarding against adulteration of milk may have influenced the legislature in fixing a standard of richness." This means that the government can use the standard as evidence of adulteration when there has been no adulteration. It is like putting on the statute book an act to provide a standard for evidence in criminal cases to the effect that every one charged with larceny should be considered guilty unless he is 6 feet tall or has yellow hair. Such a statute might be acceptable to tall men or men with yellow hair, but how about the short men or men with black hair? They would have a grievance, no doubt, but people with a grievance should not be listened to. It would help out the government and the district attorney, for in many cases they would need no other evidence.

Listen once more to the language of the court: "Practically it makes no difference whether the milk is adulterated after it is drawn from the cow, or whether it is made watery by giving her such food as will produce milk of an inferior quality, or whether the adulteration

regarded by the legislature

as excessive, arises from the nature of a particular animal or a particular breed of cattle."

There is judicial logic for you. I have already cited the statute which prohibits the feeding of improper food to cows which we do not ask to be repealed. But yet we are told that a

GREENWOOD HERD

Offers *the young bull PREBLE LYONS FRANSKJE LAD* No. 65018, born Feb. 3, 1909

SIRE—Lyons Hengerveld Count DeKol, the only son of Betty Lyons Netherland, 34.70 lbs. of butter in 7 days, av. fat 4.45 per cent., 124.37 lbs. in 30 days.

The only Cow of the breed having 4 records averaging 28.19 lbs.
(17.64 lbs. at 2 yrs., 26.37 lbs. at 3 yrs., 34.07 lbs. at 4 yrs.,34.70 lbs. at 5 yrs.)

The only Cow of the breed who with her dam average 34.60 each.

(Her dam being the wonderful Cow *Blanch Lyons Netherland,* now in test who has reached 34.36 lbs. in 7 days 140.17 lbs. in 30 days [Worlds Champion 30-day Record] 190.6 lbs. in 1 day and over 101 lbs. per day for 30 days. Sixty days, 258.21 lbs.

DAM—Franskje 2d's Lutscke, A.R.O. 18.89 lbs. butter and 461.60 lbs. milk in 7 days. She is a most excellent cow, and the dam of 2 A.R.O. daughters, one with 20.67 lbs. at 3 years.

The young bull we are offering is of most excellent breeding, coming from the Betta Lyons family, the *greatest* of the breed. Individually he is a show bull in every respect. He is straight, level and deep, beautiful head and horns, pliable skin, exceptionally prominent teats, good veins and beautifully marked, one-half white. His hair is short, fine and silky. Send for price and full particulars.

E. H. KNAPP & SON : : : : : : Fabius, N. Y.

cow properly fed can give adulterated milk, and that it is just as bad for the owner to keep a cow that will give adulterated milk as it is for him to adulterate it after it is drawn from the cow.

That is crime without criminals with a vengeance. Will corn stalks produce adulterated corn meal? Will a spear of wheat grow adulterated flour?

Pharoah's law requiring the Hebrews to make brick without straw was no more unjust than this law. If the Hebrews were justified in fleeing from Egypt, the farmers of Massachusetts would be justified in leaving Massachusetts or giving up the milk business.

But we are not going to flee the state or give up the business. Our homes are here. Our cattle are here What little money we have is invested here. The Pilgrims' soil is just as dear to us as to anybody else. We have as much right to live here as other folks. And we have a right to have such conditions here as will enable us to earn an honest and decent living without liability of being made criminals without the commitment of any crime.

GRENELL ON CORN CULTURE.

(From Sandy Creek News.)

I wish to lay before you a new idea in corn growing which you may not have heard. We all grow more or less corn and it is a staple crop in our section. The culture has not changed in thirty years. Before that time we hilled up our corn and even used shovel plows to make the hill larger; but later year it has been flat culture, which is better. Now the first tool you want is a cutaway disc harrow, certainly 16-inch, and 18-inch is better; hitch on three horses, get on and ride and go out on your meadow that you intend to plant to corn; set the harrow to do the most it will, lap, and go over your meadow both ways. Now with this style of harrow you have cut the sod up fine, have loosened the ground four inches deep and made a fine pulverized mulch, and if you have been drawing stable manure on it through the winter you have mixed this throughout your sod mulch. Now take a good sharp plow iwth a good jointer set rather deep, and turn a six or seven-inch furrow, and if you have a reversible plow so much the better, as you will have no dead furrows or foot prints on your field. You will make no balks this way and only need to smooth the surface with a float made of scantling or a smooth harrow or a very light roller; or even if you do not touch it I don't care. Now drill or plant your corn just above the sod mulch, about the depth to reach it. When the corn sprouts its roots in the mulch and the soil is fine, no holes from stiff furrows not broken down and it will heat and sweat; your corn roots will get the benefit before it is two inches high. When the hot drouth comes along the moisture from the earth will not be drawn off from below, because the sod mulch will not allow the formation of capillary attraction; therefore all the moisture is retained in your mulch where your corn roots are feeding, which will prevent your corn rolling and standing still in dry, hot weather, as it usually does with present way of handling corn land.

Now, as to labor question. Your team will fit a meadow before it is plowed going both ways, easier than they will fit a plowed field because they have firm footing; probably it is earlier in season and cooler, and you will do this work quicker. Second, your team will plow a field with the sod all pulverized four inches deep much easier, quicker, and without any balks from sod not turning good; and with a reversible plow you have a field without a dead furrow or a foot mark or a balk or back furrow ridge on the whole of it. You have done it quicker and easier; you have your soil and manure all cut up into a fine mulch four inches deep under your corn.

Now, Mr. Farmer, what do you think the result will be? This is a new idea and is producing 150 bushels of ears to the acre in the west, which you are paying $28 to $30 per ton for. If you could produce 150 bushels of ears to the acre would it not pay? This idea would apply to ensilage corn just the same. Try it. Yours respectfully,

W. H. GRENELL,
Saginaw, W. S., Mich.

Field Notes.

On April 2d at a meeting held in Chicago, the directors of the National Dairy Show decided to hold the next show at Milwaukee.

Harry Mason Knox reports six more individuals added to his Adirondac herd at Success Stock Farm. They are daughters of a son of Korndyke Butter Boy and will be bred to Adirondac Pontiac Korndyke.

W. C. Hunt has sold his eighty-acre farm near Fayetteville, N. Y., to Whiting Upham, manager of the Woolworth Ten Cent Store, of Syracuse. The price is not given out, but it is rumored that $18,000 is about the figure.

Horace Sexton of Sherburne lost a valuable pure-bred Holstein-Friesian cow last week. She had been ailing for some days and a post mortem examination showed that a large blackheaded pin had penetrated the apex of the heart to nearly its full length.—Bainbridge Republican.

In the fourth month of the Wisconsin Cow Contest, the Holstein-Friesian senior three-year-old heifer, Leland Sunbeam 88664, owned by Tompkins Wright of Waupun won first place. She received a 15 per cent. handicap on account of age and was given a credit of 78.219 lbs. of butter fat. It should be remembered that this showing was for the short month of February.

The heifer, Lockhart De Kol, that made 29.27 lbs of butter in 7 days which was shown on the initial page of the April 8th H.-F. World, made her record as a senior two-year-old and not as a senior three-year-old as stated.

Brookside Herd Established 1876

Home of the Great Sire

KING OF THE PONTIACS

He now has 28 officially tested daughters, none yet calving for the second time. They include the world's record two-year-old with first calf, and none over 33 months old.

Home of Marie Pietertje Korndyke, 20.96 lbs. butter in seven days when under two years old. World's Champion yearling.

Home of K. P. Segis Inka, 26.02 lbs. butter in seven days, 103 lbs. butter in 30 days at two years, eight months. World's record for both seven and thirty days for a two-year-old heifer with first calf.

Home of K.P. Alcartra, who holds the world's record for a junior two-year-old in semi-official test for a year.

Home of Winana Pietertje De kol 3d. 731.37 lbs. butter in a year as a two-year-old. World's record in senior two-year-old class.

Home of Pontiac Kate 2d, Segis Inka 3d, and Pontiac Maia 2d, the three next largest record senior two-year-olds. Semi-official yearly test.

Home of Winana Pietertje De kol, the only cow of the breed who has two 31 lb. A.R.O. daughters.

Home of Pontiac Clothilde De kol, another of the three cows, who are dams of two 30 lb. daughters.

Home of Pontiac Artis, 31.71 lbs. and Pontiac Jewel, 30.72 lbs., the only pair of 30 lb. full sisters in any one herd.

Home of 350 head of pure bred Holstein-Friesians, closely related to the large producing animals mentioned above. Our prices are reasonable for the quality and breeding. Our specialties are foundation stock and high-class sires.

Stevens Brothers Company, Liverpool, N. Y.

We believe in breaking such news gently, so to speak. We feared that the full truth would be too great a shock to the sensitive nerves of some interested breeders. Mr. LaMunion of Solsville, has other good ones which we will show you anon.

The report of Official Records for March 6 to 17 adds two cows to the 24-lb. fat list: Nancy Pledge Princess 76825, owned by F. D. Adams & Son, Munnsville, N. Y., and Aaggie Cornucopia Pauline 2d 60717, owned by D. W. Field, Montello, Mass. The former produced 716 lbs. milk, 25.917 lbs. fat in 7 days; 3,052.7 lbs. milk, 106.253 lbs. fat in 30 days. The latter, 679.4 lbs. milk, 24.83 lbs. fat in 7 days; 2,842.8 lbs. milk, 103.186 lbs. fat in 30 days.

In our issue of April 8th we published a short extract from the Waverly Free Press in regard to the herd of cattle belonging to E. P. McDougall of Veteran, N. Y. The World is in receipt of a letter from Commissioner R. A. Pearson, in which he says: "The facts as given to me by our chief veterinarian are as follows: On January 19th and 20th, a department veterinarian made a physical examination and tuberculine test of Mr. E. P. McDougall's herd of 17 animals, 15 of which were recommended for condemnation and subsequently appraised and slaughtered. On post mortem examination it was found that the disease was so widespread in ten cases that these were tanked for fertilizer. In five cases the disease was found but localized."

In the official report of records covering the period from March 18 to March 30 we note that Inka Princes Mutual De Kol 65425, owned by T. R. Fries, West Newton, Pa., made 26.598 lbs. of fat from 711.9 lbs. of milk in 7 days and 102.983 lbs. of fat from 3,145.3 lbs. of milk in 30 days; Tirania Hengerveld Burke 75093, owned by T. A. Mitchell, Weedsport, N. Y., made 24.011 lbs. of fat from 559.5 lbs. of milk in 7 days; the junior three-year-old, Bloomingdale Hengerveld Ormsby 88658, owned by A. A. Cortelyou, Somerville, N. J., made 25.171 lbs. of fat from 523.4 lbs. of milk in 7 days and 102.256 lbs. of fat from 2,093.9 lbs. of milk in 30 days, breaking the record for her class; the senior two year-old, Bloomingdale Hengerveld Model 100745, owned by A. A. Cortelyou, made 21.573 lbs. of fat from 507.5 lbs. of milk in 7 days and 85.733 lbs. of fat from 2,086.3 lbs. of milk in 30 days.

E. M. STARKWEATHER JOINS CONSIGNMENT SALE CO.

At a recent meeting held at Howell of the Michigan Breeders' Consignment Sale company, formed of ten leading Holstein breeders, action was taken toward the completion of arrangements for holding the annual consignment sale next fall. This sale will be held in Detroit, as in the two previous years, and will probably occur about the middle of October.

In place of I. M. Shorman, former member of the company but who has retired from the breeding business, the name of E. M. Starkweather, of Northville, was proposed and unanimously accepted. Mr. Starkweather is the owner of a fine herd of about forty pure bred animals and will be recognized by the Michigan Holstein fraternity as a valuable addition to the membership of the sale company.

At the present time the members are counting upon having a total of 120 head to offer to purchasers, although an effort will be made to increase this number to the 150 mark of last year.—Mich. Dairy Farmer.

Look at the date on the wrapper of your next paper and if your subscription is past due—please renew.

AN INSPECTION OF MAPLE LAWN STOCK FARM HERD.

Maple Lawn is one of those fertile farms radiating of Fort Jackson, a hamlet of the foot-hills of the Adirondacks. The proprietor of this stock farm is Lawrence L. Grow, a genial young man possessed of energy, enterprise and love for the blacks and whites. Less than a decade ago he started into the business of raising pure bred stock, and today he is recognized as one of the leading breeders of the country. Young Mr. Grow is encouraged in this enterprise by a father and mother who have the work at heart, and a wife who materially assists in the clerical duties of such a business.

The quality of anyone's herd is generally gaged by the sire at its head. At the head of this herd stands the youngest son of Belle Korndyke, Karel Korndyke, recently described at length in an issue of this paper. He is assisted by a son of Pontiac Korndyke, Pontiac Winana Korndyke and by a son of Woodcrest Nig DeKol, Pearl Hengerveld Pietertje, whose dam is Balle Pitertje of Oneida, 593.2 lbs. milk, 28.23 lbs. butter in 7 days; 2520.8 lbs. milk, 115.72 lbs. butter in 30 days. These are three sires of the best of breeding and they attest the quality of the herd.

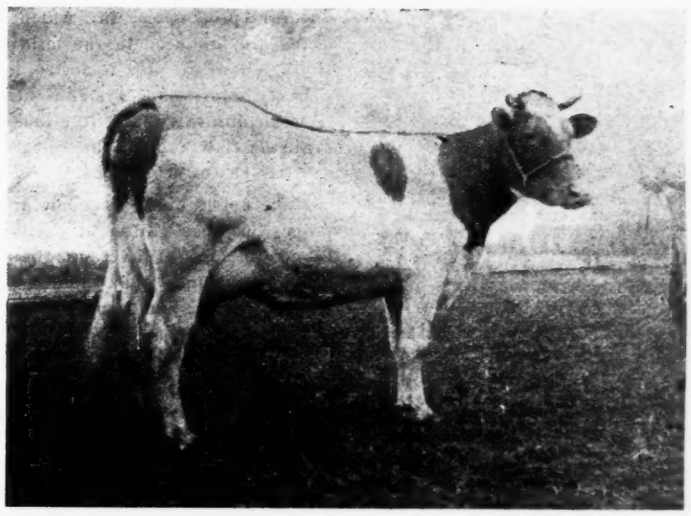
The pride of the herd among the females was Johanna Gem DeKol. Last year under adverse conditions in her four year-old form she made a record of 549.6 lbs milk, 26.68 lbs. butter. Mr. Grow has her in test now and things have been adverse to getting her in ideal condition aagin. She will prove to be a thirty-pound cow when conditions are right. She is a daughter of Johanna Aaggie 2nd's Lad; and a low down, wedge-shape, loosely formed, large boned and angular in make up that speaks out to you of her wonderful producing qualities. In a box stall was a daughter of this great cow, Ondyke Gem Korndyke. Ondyke Gem is one of the nicest heifers of the breed I have ever seen and I predict a great record for her at maturity if Mr. Grow k eps her coming as he is now doing.

Aaggie Clothilde Pauline, a very nicely conformed cow stood in a box stall, she was in test being run for a semi-official, after having made 542.7 lbs. milk, 26.47 lbs. butter in 7 days.

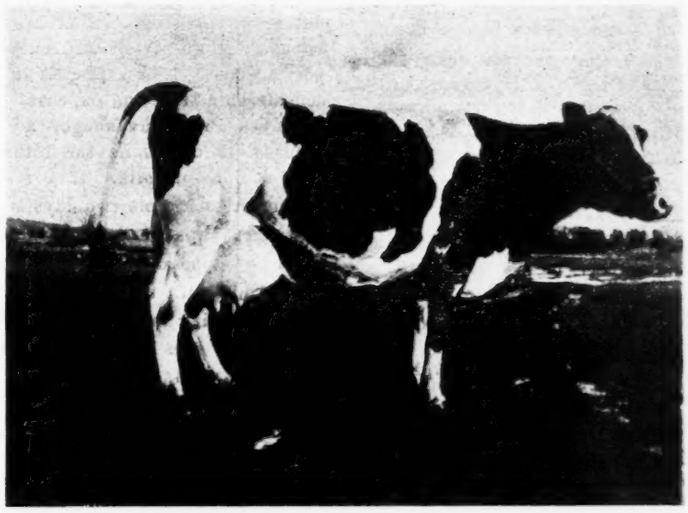
She was a very clean, nice animal, not so ruggedly made up as Gem, as you may see from her picture but a great producer; nevertheless Mr. Grow prizes her highly and well he may. He has a daughter of hers in the herd.

Soldene Clothilde Beets was in the

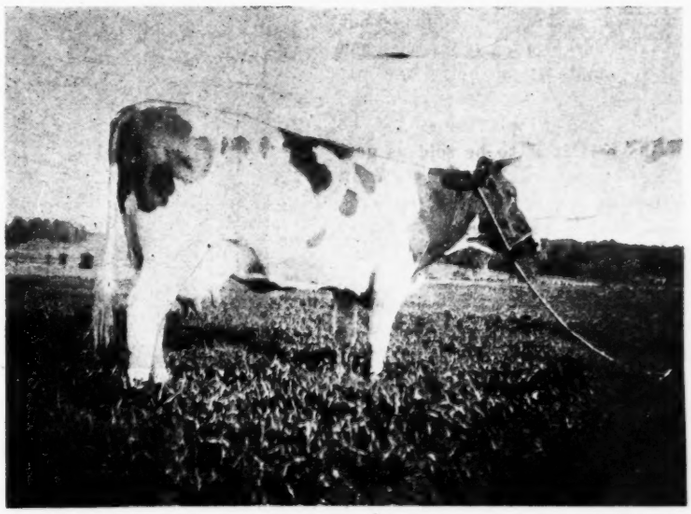
(Continued on page 131)



Johanna Gem DeKol. 549.1 lbs. milk, 26.68 lbs. butter in 7 days. A. R. O. at 4 years.



Aaggie Clothilde Pauline, 542.7 lbs. milk, 26.47 lbs. butter in 7 days, A.R.O. Owned by L. L. Grow.



Kol Artis, 539.7 lbs. milk, 25.29 lbs. butter in 7 days, A. R. O. Owned by L. L. Grow.

HOLSTEIN-FRIESIAN WORLD

A Journal for the Holstein-Friesian Breeder, the Dairyman and General Farmer.

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Assisted by a corps of able contributors.

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If photographs are sent, cuts will be charged for at cost price.

All matter for publication must reach the editor by the 4th and 18th of the month to insure appearance in current issue.

Advertising rates sent on application.

Editorials

Really.

The Country Gentleman in replying to a communication from the Orange Pomona Grange strongly urging the passage of the Baumes bill to reduce the legal standard of solids in milk from 12 per cent. to 11½, on the ground that few, if any cows, secrete milk in the proportion of 3 per cent. of fat to 12 per cent of total solids as required under the present law, says: "The argument presented in the passage quoted involves complete misunderstanding of the law, which nowhere requires that milk shall contain four times as much weight of solids as of butter-fat. It merely draws two distinct minimum lines below which milk must not be found to go if it is to be sold as genuine; it must have at least 3 per cent. of butter-fat and at least 12 per cent. of total solids. The question whether either of these figures is too high should not be confused by mixing it up with the entirely different question whether milk having 12 per cent. solids has always more than 3 per cent. of fat. The two questions have no conneteion whatever with each other."

Does this fiat of the Country Gentleman settle the whole question? Really, we had supposed that there might be at least some inferrential connection between the law making a double standard for milk of 3 per cent. of fat and 12 per cent of total solids and the natural proportion in which these solids are produced in the milk of the average cow. If this is not so, and the Country Gentleman says it is not, then it is an absurdity, and like most other arbitrary laws should be relegated to the limboes of legal junk.

I do not profess to know in what proportion the different solids are found in milk of average quality. I do not even know that there is a definite proportion; but suppose that milk containing 12 per cent of total solids does contain 3½ per cent. of fat, what sense could there possibly be in a law which should prescribe a minimum of 12 per cent. of total solids and 3 per cent of fat? Would not 12 per cent. of solids as a matter of fact, require 3½ per cent. of fat; then why in consistency make a minimum of 3 per cent?

To determine the amount of fat in milk is comparatively easy; but to determine the total solids in milk is beyond the ability of any but the expert chemist. It is a process involving considerable time and expense. I once employed Prof. Cavanough, a Cornell chemist, to determine the total solids in a sample of milk. If I remember rightly, it took some two days time and the charge was $5.00. This shows the absolute impossibility of a milkman having his milk tested for total solids every morning before offering it for sale; if he does not, he must produce milk that will average considerably above the standard to have a reasonable assurance that it may not, by natural daily variation, sometime drop below the standard dead line.

I am inclined to think that the Country Gentleman is right, and that there is no connection between this double legal standard for milk and the natural standard of production; and that such a law can serve only one purpose which is to trap the dairy farmer and pull the plunks out of his pocket.

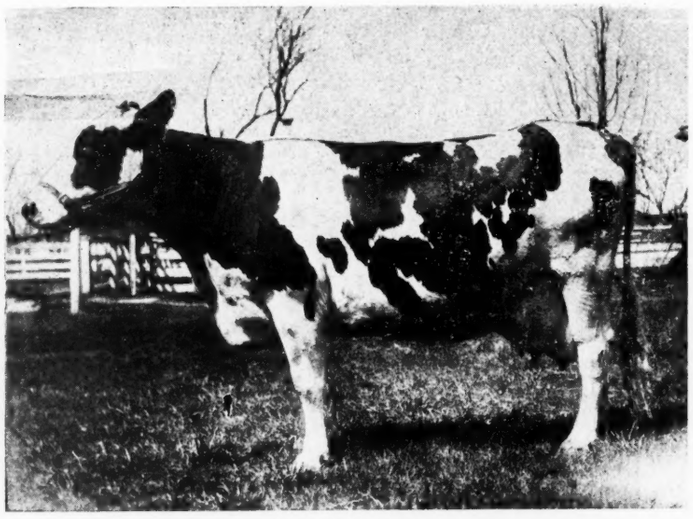
World Record For 30 Days.

Yet once more, O ye laurels! and once more
Ye myrtles brown,
with ivy never sere,
I come to break your records and to set
For thirty days a mark, you bet
Will keep you coming for another year!

The world's official 30-day record has been taken by Blanche Lyons Netherland 61122, owned by H. A. Moyer of Syracuse, N. Y. She has produced 112.136 lbs. of butter fat, equivalent to 140.17 lbs. of butter (80 per cent. fat) from 3,084.1 lbs. of milk in 30 days. She also produced 206.568 lbs. of fat (258.21 lbs. of butter) from 5,473.7 lbs. of milk in 60 days. Her 7-day record is 27.488 lbs. of fat (34.36 lbs butter) from 746.7 lbs. of milk.

Blanche Lyons Netherland has a daughter, Betty Lyons Netherland 69249, that has produced 27.768 lbs. of fat (34.71 lbs. butter) in 7 days, and 99.264 lbs. of fat (124.08 lbs. butter) in 30 days.

Betty Lyons Netherland has a daugh-

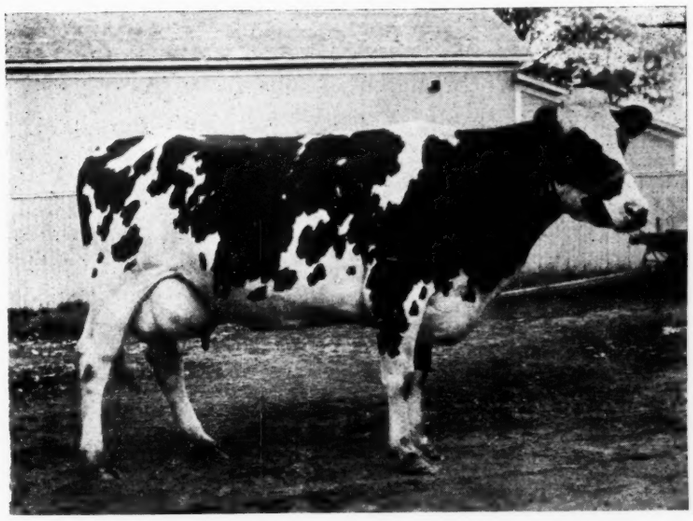


BLANCHE LYONS NETHERLAND NO 61122.

Butter 7 days 24.36, milk 746.7, butter 30 days 140.17, milk 3,084.1, butter 60 days 258.21, milk 5473.7. Her 30-day record is the World's greatest of the breed. She is the dam of Betty Lyons Netherland No. 69247, butter 7 days 34.71, combining these two 7-days records of mother and daughter they average 34.53 each, which is greater than any other mother and daughter of the breed. The interesting feature of this pair of great cows is that they are sired by the same sire. Owned at Moyerdale by H. A. Moyer. James Gillett, Supt.

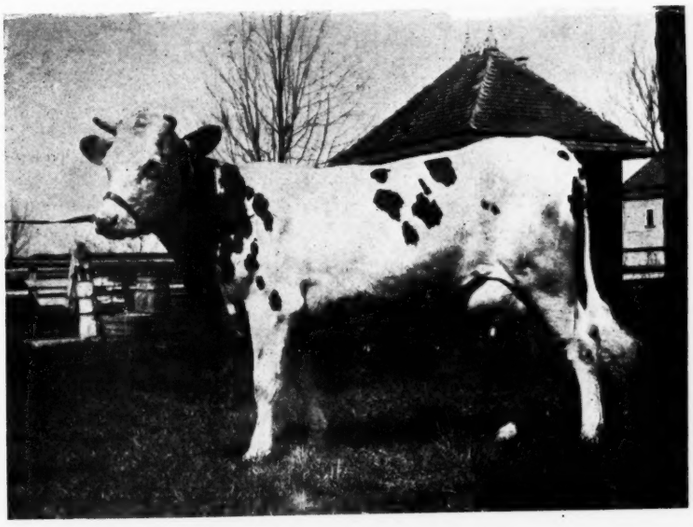
ter, Segis Betty 104405, that has produced at 2 years, 1 month of age, 17.928 lbs. fat (22.41 lbs. butter in 7 days) and this heifer has a son sired by Colantha 4th's Johanna Champion.

It is not necessary that we say anything farther—such records talk for themselves; besides we here present faithful reproductions of this greatest trio of Holstein-Friesian dames, mother, daughter and granddaughter.



BETTY LYONS NETHERLAND NO. 69249.

Butter 7 days 34.71, average fat 4.40, butter 30 days 124.08, average fat 3.81. Dam, Blanche Lyons Netherland No 61122 Butter 7 days 34.36, milk 746.7, butter 30 days 140.17, milk 3084.1, butter 60 days 258.21, milk 5473.7. These two great cows, mother and daughter, you will note are both sired by the same sire. Owned at Moyerdale by H. A. Moyer. James Gillett, Supt.



SEGIS BETTY NO. 104405.

2 yrs., 1 mo. butter 7 daps 22.41. Dam, Betty Lyyns Netherland, butter 7 days 34.71, butter 30 days 124.08. 2d dam, Blanche Lyons Netherland, butter 7 days 34.36, butter 30 days 140.17, butter 60 days 258.21. Owned at Moyerdale by H. A. Moyer. James Gillett, Supt.

Th C. F. Hunt Consignment Sale.

The C. F. Hunt's Ninth Annual Sale, and the first of the Hunt and Hastings Sale Company, which was held on the 19th, 20th and 21st of the present month, was a record-breaker. Buyers were present from the New England states, Pennsylvania, and as far south as North Carolina and Virginia.

The West was thoroughly represented. Ohio, Indiana and Illinois, Michigan and Wisconsin, and west of the Mississippi, Missouri, Nebraska and Iowa contributed enthusiastic purchasers. Their pockets were long and well filled. Two hundred and ninety-six head, including many very young animals of both sexes, brought $58,000. This was an average of nearly $200 per head for the entire offering, a showing hard to beat; but we understand that The Breeders Consignment Sale Company intend that their coming June sale shall make this look like very small potatoes, indeed; however, there is H. C. Glissmann of Omaha, Nebraska and, R. E. Haeger of Algonquin, Illinois, that must be reckoned with. These men know a thing or two about public sales, and it is a long stretch from Algonquin and Omaha to the Pacific.

Colonels Kelley, Haeger and Perry gave the elocutionary stunt, and such elocution! It brought bids—when it didn't bring tears. They are a fine bunch of triplets.

The yearling bull Hilldale Hengerveld De Kol, consigned by J. A. Stanton & Son of New Woodstock, N. Y., topped the sale, going to B. D. Crandall of De Ruyter, N. Y., at an even $1,000. Several other animals of Mr. Stanton's consignment brought fancy prices. Mercedes De Kol Burke Cornelia and Rosa Inka Concordia went to T. H. Russell of Geneva, Ohio, at $800 each. He also took Sadie Vale Pauline De Kol at $675, while W. S. Wright of Newark, Ohio, secured a yearling bull at $400. The 19 head of Mr. Stanton's consignment listed below brought an average of $358.

The 28 head consigned by John Arfmann of Middletown, N. Y., brought an average of $252. D. P. Rogers took Woodcrest Mildred Tehee at $500 and Princess Johanna Rue at $400. Clarence Gerow of Washingtonville, N. Y., landed Woodcrest Mildred for $500 and the Johnston Stock Farm Company of St. Paul, Minn., got one at the same price. Dr. E. S. Brush of Mt. Vernon, N. Y., took Vedora Mercedes 2d at $425 and T. H. Russell secured Baroness Nanne De Kol 2d at $420.

M. G. Spooner of Solsville, N. Y., captured Prince Segis Ormsby from the Pleasant Valley Stock Farm for $500 and J. W. Garvey of Auburn, Ill., laid $405 on Brooklands Zoretta Vale. The highest price paid for an animal in W. C. Hunt's consignment was $300, paid by W. L. Keyes of Deerfield, N. Y., for a bull calf, Sir Pietertje Pontiac. Albert Pabst of Youngstown, Ohio, took several of Alton Miller's consignment. Among the number were Arkone Alexia Maid at $325 and Belle Pietertje at $300. John Arfmann of Middletown and Dr. E. S. Brush laid down $300 each for Segis Orpha Korndyke and Buckeye Hortensia Beauty, a yearling and a two year-old. From the consignment of J. W. Prentiss & Son of Walpole, N. H., King Segis Pontiac Champion, a bull calf, was struck down to C. E. Chase of Edmeston, N. Y., for

Letter To The Holstein Breeders of America

Gentlemen:

The KING OF THE BUTTER KINGS, is now in service at Woodcrest Farm, Rifton, N. Y. until May 1st, 1910, after which time I have bargained and sold his services for the balance of his life to the David Harum Stock Farm, Homer N. Y., Oakhurst Farm, Auburn, N. Y., and the Whitney's Point Stock Farm, Whitney's Point, N. Y., where he will stand at each farm, four months of each year; and anyone desiring his services can secure same by shipping their females to him. For terms and pedigree of this great bred bull, address,

C. S. AVERILL, The Yates Hotel, Syracuse, N. Y.

$330. Out of the consignment of Sanford R. Clark of Onandaga Valley, N. Y., L. D. Baker of Sikeston, Mo., parted with $305 for Revonna Maid, and . R. Montague of Lake Mills, Wis., a like sum for Elmcroft Perfection Maid. Altoana De Kol Edith 2d and Alvira Abbekerk De Kol from the consignment of R. D. & W. J. Lee, of Erieville, N. Y., fell to the lot of Sam De Boer of Effingham, Ill., and Dr. E. S. Brush at $300 and $305 respectively. Zoller Bros., of Hammond, N. Y., realized $440 for Queen Liluokalani De Kol from C. R. Montague.

Senator Edwin H. Vare of Philadelphia, Pa., W. S. Wright, Newark, Ohio, V. S., Mansfield, and J. E. Mapes, of Chesterland, Ohio, Sam Werren, North Benton, Ohio, Samuel Scott, Jr., of Chrisman, Ill., H. C. Glissmann of Omaha, Neb., M. White & Son, Hampton, Ia., C. B. Reddelien, North Lake, Wis., C. W. Ball, Mt. Holyoke, Mass., and R. E. Chapin, Batavia, N. Y., were among the other heavy buyers.

Below is the list of sales in detail.

Consigned by Pleasant Valley Stock Farms, Oran, N. Y.

1	Echo Neth. D. K. 2d, 5 y., Senator Edwin H. Vare, Phila., Pa.	$145
3	Lady Edith D. K. 5th, H. C., Sen. E. H. Vare	75
4	Lady Edith D. K. 2d, 6 y., V. S. Mansfield, Chesterland, O.	205
5	Killawog Maid Edith, 4 y., J. E. Mapes, Chesterland, O.	205
6	Lady Edith Shade, H. C., Sen. E. H. Vare	85
7	Lady Edith D. K. 3d's Martha, H. C., Samuel Scott, Jr., Chrisman, Ill.	70
8	Lady Alice D. K., 7 y., W. S. Wright, Newark, O.	250
9	Donalda Zaine D. K. 2d, 6 y., C. H. Eddy, Chesterland, O.	215
10	Donalda Zaine May, H. C., S. Scott, Jr.	65
11	Donalda Zaine Agness, H. C., S. Scott, Jr.	65
12	Lucky Lass Beauty, 7 y., W. S. Wright	150
13	Wildwood Tina Fitje, 5 y., C. V. Geiger, Scarlet Mills, Pa.	215
14	Roella Neth. Wayne, 6 y., V. S. Mansfield	260
15	Beryl Wayne Bessie D. K., L. D. Baker, Sikeston, Mo.	190
16	Milka D. K., 7 y., L. D. Baker	150
17	Ione Mech. D. K., 6 y., G. B. Wright, Manlius, N. Y.	100
18	Josie Echo Mech. D. K., 4 y., J. E. Mapes	195
19	Dolly Gorter Jewel, 5 y., G. B. Wright	110
20	Carelson Beauty Mech. 2d D. K., 3 y., H. C. Glissman, Omaha, Neb.	125
21	Von Pet, 4 y., L. D. Baker	100
22	No Horns Pet, 4 y., W. S. Wright	190
23	Nanette Baker, 7 y., H. C. Glissman	80
24	Manor Piet. Lady Mercedes, 4 y., A. A. Cortelyou, Somerville, N. J.	175
25	Gem Segis Piet., H. C., Dr. David Roberts, Waukesha, Wis.	130
26	Ilma Pauline D. K., 3 y., L. D. Baker	250
27	Olive of Elmwood 2d, 1 y., A. A. Cortelyou	160
29	Homella 2d Elmwood, 1 y., Saml. Scott, Jr.	120
30	Beatrice Piet. D. K. Clyde, 1 y., A. A. Cortelyou	135
31	Bessy Withoorn Pauline 4th, 1 y., Saml. Scott, Jr.	135
32	Pauline Daisy Johanna, 3 y., Albert Pabst, Youngstown, O.	190
33	Maplecroft Aaggie Johanna, 3 y., Albert Pabst	125
34	Aaggie Leila Har. Johanna, 3 y., Dr. E. S. Brush, Mt. Vernon, N. Y.	230
35	Aaggie Leila Hartog Pleione, 1 y., E. S. Brush	175
36	Aaggie Skip Pontiac, 1 y., E. S. Brush	175
37	Aaggie Pauline D. K. Leila 2d., 3 y., W. S. Wright	205
38	Fern Heng. D. K., 2 y., W. S. Wright	225
39	Aaggie Maplecroft Concordia, 2 y., E. S. Brush	210
40	Aaggie Abbekirk Heng., 2 y., W. S. Wright	235
41	Aaggie Leila Heng., 2 y., E. S. Brush	300
42	Lizzie Mech., 7 y., C. V. Geiger	190
43	Imilda D. K. De Vries, 6 y., Christ Scheneck, Beloit, O.	250
44	Beauty D. K. DeVries, 6 y., M. White & Son, Hampton, Ia.	340
45	Piet. Segis Johanna Ormsby, 2 y., Clarence Gerow, Washingtonville.	280
46	Piet. Segis Grace, 2 y., C. R. Montague, Lake Mills, Wis.	200
47	Wietske D. K. Segis, 2 y., Clarence Gerow	190
48	Jewel D. K. Segis and calf, E. S. Brush	180
49	Mamie Ekster Segis, H. C., C. C. Potter, Dundee, Mich.	160
49½	——C. W. Bell, South Hadley, Mass.	210

THE CATS.

(With Due Appology to the Shades of Alexander Poe.)

I.

Hear the chorus of the cats,—
Yellow cats!
What a meloyd for those who live in flats!
How the harmony floats
In the stilly air of night
From the swelling feline throats!
Oh, ineffable delight;
Yes, the sweetness is surprising
Of the cadence, falling rising—
Of the mellow, silver cadence on the roof, of the cats,
Of the cats, cats, cats, cats, cats, cats, cats,—
Of the mellow, silver cadence on the roof, of the cats.

II.

Hear the chorus of the cats,—
Lovely cats!
How delightful are these revelries that they hold!
How agreeable these amenities—
This plaintive, mellow calling,
As they seek for their affinities,
On the night air, rising, falling!
How refined!
How inclined
Our thoughts to wander into lovely paths, and old!
Oh, felicity conjugal,
Set to music centrifugal!
Where does joy ride swifter pony.
Than in feline catrimony?
Keeping mystic Maltese time
In a caterwauling rhyme.
In mellow, silver cadence on the roofs of the flats
As the cats, cats, cats, cats, cats, cats, cats,
Keep a calling to their mates on the roofs of the flats.

NEW ADVERTISEMENTS.

For Prilly bred butter bulls go to Woodmont Stock Farm, Morrisville, N. Y.

See ad. of the Hunt-Hastings Sale Company. Everything possible brought to bear to make your sale a success.

50 Julia Segis Clothilde, H. C., E. R. Munro, Camillus, N. Y. 130
51 Prince Segis, Male, 1 y., Samuel Biery, Warren, O. 300
52 Prince Segis Ormsby, Male, 1 y., M. G. Spooner, Solsville, N. Y. 500
53 Admiral D. K. Lyions, Male, 1 y., Sam. De Boer, Effiingham, Ill..... 300
54 Ethel Piet. Neth. 2d, 3 y., M. B. Snook, Fayettsville, N. Y. 305
55 Eathel Piet. Neth. Ormsby, H. C., L. D. Baker 125
56 Lady Colantha Mech. 2d, D. K., 2 y., E. S. Brush 285
56½———Wing R. Smith, Syracuse, N. Y. 40
57 Thyrsa Fairfax 2d, 3 y., Frank Wright & Son 165
57½———Calf, Wing R. Smith 35
58 Pauline D. K. Tirania, 3 y., Samuel Werren, North Benton, O. 180
59 Tehe Pauline D. K. 2d Ormsby, 3 y., E. S. Aiken 205
60 Livia Aaggie 2d's Princess, 8 y., F. White & Son 115
61 Miss June Day, H. C., E. S. Brush 130
62 Brooklands Paul Beets Maida, 3 y., J. W. Garvey, Auburn, Ill. 370
63 Brooklands Vale, 1 y., S. De Boer 165
64 Brooklands Luella Vale, 3 y., C. R. Contague 225
65 Brooklands Jesie Vale, 3 y., C. R. Montague 155
66 Brooklands Daisy Vale, 3 y., C. R. Montague 180
67 Brooklands Lily Vale, 2 y., C. W. Ball, Mt. Holyoke, Mass. 200
68 Brooklands Cambro Vale, 2 y., E. S. Brush 300
69 Brooklands Zoretta Vale, 2 y., J. W. Garvey 405
70 Princess Jacoba Vale, 1 y., S. De Boer 130
71 Brooklands Patience Vale, 2 y., E. S. Brush 165
72 Brooklands Louise Vale, 1 y., E. E. Poole, Lincklaen Ctr. 160
73 Brooklands Neth. Vale 1 y., E. S. Brush 165
74 Brooklands Piet. Sadie Vale, 1 y., E. S. Brush 215
75 Brooklands Eona Vale, 1 y., E. S. Brush 180
77 Madeline D. K., Pet. 2d, 1 y., E. S. Brush 255
78 Lady Tulip of Brooklands 2d, 1 y., E. S. Brush 230
79 Brooklands Heroine Burke, 1 y., J. J. Drake, Somerville, N. J. 155
80 Brooklands Zora Cornucopia, 1 y., C. B. Reddelien, North Lake, Wis. 145
81 Amy Clothilde D. K., 2 y., E. S. Brush 185
82 Pauline Burke Colantha, 2 y., E. S. Brush 200
83 Koningin Pauline 2d D. K., 2 y., E. S. Brush 170
84 Koningin Pauline 3d's Lady, 1 y., D. P. Rogers 175
85 Aaggie Grace Beryl Wayne Piet., 4 y., E. S Brush 300
86 Plum Tenth's Lady, 1 y., E. S. Brush 145
87 Pauline Burke Colantha 2d, H. C., L. D. Baker 100
88 B. C., S. Werren 115
89 H. C., Stevens Bros., Liverpool, N. Y. 210

89 head $16,735
Average $185

Consigned by W. C. Hunt, Fayetteville, N. Y.

90 Lady Piet. Zur 2d, 7 y., C. H. Eddy 205
91 Lady Piet. Zur 3d, 2 y., C. H. Eddy 165
92 Aaggie Witkop Inka Tulip, 2 y., Saml. Scott, Jr. 265
93 Sir Pontiac Witkop B. C., A. A. Cortelyou 60
94 Dyanza Gerben Johanna, 4 y., W. S. Wright 295
95 Gerben Pontiac Johanna, 1 y., L. D. Baker 225
96 Princess Gerben Johanna, 4 y., C. R. Montague 260
97 Princess Pontiac Johanna, 1 y., C. B. Redelien 210
97½———H. C. Glissman 50
98 Sir Pontiac Prince, male 1 y., S. De Boer 70
100 Tulip Piet. Inka D. K Leila, 4 y., Dr. David Roberts 155
101 Tulip Inka Leila De Kol, 5 y., S. Scott, Jr. 110
102 Wietske Piet. Leila, 4 y., S. De Boer 125
103 Sid Piet. Pontiac B. C., W. L. Keyes, Deerfield, N. Y. 300
103½———J. W. Garvey 65
104 Tulip Inka Piet. Johanna, 6 y., C. R. Montague 275
105 Sir Pontiac Korn. 4th, male, 1 y., S. Scott, Jr. 230
106 Tulip Inka D. K. Johanna, 6 y., C. R. Montague 260
107 Sir Pontiac Tulip Johanna, B. C., A. A. Cortelyou 70
108 Van Friesland Piet. Johanna, 5 y., L. D. Baker 265
109 Sir Pontiac Clothilde, male, 1 y., Rivenburgh Bros., Munnsville, N. Y. 50
110 King Pontiac Leila, 1 y., male, John Bauer, Emporium, Pa. 145
111 Alta Piet. D. K. Johanna, 5 y., S. Werren 90
112 King Leila Pontiac B. C., W. S. Wright 85
113 Johanna Parthenea, 4 y., S. Werren 265
114 Sir Johanna Parthenea, male, 1 y., C. K. Record, Peterboro, N. Y... 50
115 Tulip Piet. 3d's Heng., 4 y., E. S. Brush 265
116 Beryl Maude Mahomet, 3 y., C. R. Montague 205
117 Clementine Colantha Lass, 3 y., C. R. Montague 195
118 Colantha Lass Topsy, 1 y., E. S. Brush 140
119 H. .C., E. R. Munro 110
120 Maud Thorndyke Colantha, 3 y., H. C. Glissman 110
121 Lucy Nudine Colantha, 3 y., Augustus Loren, Central Square, N. Y... 245
122 Nudine Colantha Topsy, H. C., E. S. Brush 200
123 Brookside Mutual, 3 y., E. S. Brush 225
124 Hiland Kind Piet. 2d, 4 y., C. R. Montague 205
125 Beryl Pauline Cornu. 3 y., L. D. Baker 135
125½—H. C., B. D. Crandall, DeRuyter, N. Y. 75
126 Beryl Topsy Corn. H. C., E. E. Harvey, Cincinnatus, N. Y. 145

39 head $6,600
Average $169

For a son of Pontiac Rag Apple Korndyke write H. Mason Knox of Success Stock Farm, Canton, N. Y.

For a young bull whose dam and full sister, sire's dam and granddam have records averaging 27.35 pounds, see Oakland Farm ad., Weedsport, N. Y.

A grandson of Paul Beets De Kol and King of the Pontiacs with 20 dams in his pedigree that average over 23 lbs. Write J. W. Prentiss & Son, Walpole, N. H.

If you want a royally bred youngster get Preble Lyons Franskje Lad 65018 of Greenwood herd. He has the World's record back of him. Write E. H. Knapp & Son, Fabius, N. Y.

For a well bred bull and a fine individual get the son of Korndyke Beets De Kol, the one offered by C. H. Fitch & Sons, Burlington Flats, N. Y. The price quoted holds good through April.

Lawrence L. Grow is offering to sell his entire herd with the exception of Karel Korndyke and his daughters. Here is a chance to secure some great producers. Read his ad. and write him at once.

A bull out of Rag Apple Korndyke ought to make a good herd header. His first two daughters to be tested have made 15 and 16 lbs. respectively, and test 4 per cent. E. H. Dollar can sell you one.

Sir Pontiac Segis Hengerveld is a grandson of King Segis and his three nearest dams have records which average over 24 lbs. For further particulars see ad. of United Breeders' Association of Wyalusing, Pa.

Ralph Corbin, Bainbridge, N. Y., writes: "The World sold the August 5th calf to F. L. Peck of Tyrone, Pa., so please change date from August 5th to August 10th. Same advertisement but different calf. This one dropped August 10th instead of August 5th."

(Continued from page 127)

line when I was there. She is a nice one, angular and carrying a mammoth udder surfaced with a network of veins. Mr. Grow has since this visit, tested her and she made better than 25 lbs. Subsequently he sold her at a long price.

Kol Artis, is another nice long bodied, solidly built, low down cow. She has since been tested, making better than 25 lbs. She is a daughter of one of the greatest producers of the breed. She is a very nice dairy individual. Mr. Grow has a number of her progeny and breeding in his herd.

Ondyke Dora Korndyke and Ondyke Belle Korndyke, two of Karel Korndyke's daughters were just beginning

Consigned by Alton Miller, Ft. Plain, N. Y.

128	Urma 9th's A, 11 y., E. S. Brush	120
129	Clothilde Concordia 4th, 3 y., S. De Boer	75
130	Mattie Dretka 2d, 4 y., A. A. Cortelyou	185
131	Lady D. K. Concordia, 3 y., C. W. Ball	120
132	Cora Clothilde, 2 y., V. S. Mansfield	205
133	Arkona's Clara 2d, 4 y., V. S. Mansfield	200
134	Koroba De Kol Piet., 4 y., Albert Pabst	210
135	Arkona Alexina Maid, 6 y., Albert Pabst	325
136	Belle Piet., 4 y., Albert Pabst	300
137	Mercedes D. K. Artis, 5 y., M. White & Son	250
138	Clothilde Concordia Pride, 3 y., E. S. Brush	240
139	Lottie D. K., Pietertje, 4 y., D. C. Bennett	80
140	Piet. Alexina D. K., 4 y., Albert Pabst	200
141	Piet. Clothilde Concordia, 2 y., H. B. Nottingham, Syracuse, N. Y.	300
142	Princess Flush 2d, Frank White	195
143	Drietka Clothilde, 3 y., H. C. Glissmann	100
144	Flush's Emma D. K., 2d D. K., 7 y., Stevens Bros. Co.	225
145	Nelly Dretka Alexina D. K. and Calf, 5 y., B. A. Cook, Ft. Plain, N.Y.	180
146	Lady Piet. Alexina, 9 y., H. A. Fish, Mexico, N. Y.	130
147	Clothilde Concordia 7th, 1 y., S. De Boer	85
	20 head	$3,725
	Average	$186

Consigned by John Arfmann, Middletown, N. Y.

148	Kiatta Heng. Colantha H. C., Sen. E. H. Vare	130
149	Stately Wayne Princess, 7 y., E. H. Vare	325
149½	———Calf, V. S. Mansfield	125
150	Neth. Queen Nappie D. K., 3 y., F. M. Tiffffany, Norwich, N. Y.	155
151	Dytsia Pauline, 7 y., D. H., Y———, Allenwald, Pa.	305
151½	———S. Scott, Jr., (H. C.)	130
152	Woodcrest Von Hollingin, 2 y., D. P. Rogers	170
152½	———H. C., D. P. Rogers	100
153	Manor Johanna Belle Korn. 3 y., D. C. Bennett	155
153½	———H. C., D. P. Rogers	155
154	Countess Burnside, 7 y., E. S. Brush	320
154½	———E. E. Ellett, Beloit, O.	190
155	Mildred Soldene, 7 y., C. V. Geiger	330
156	Woodcrest Mildred, 3 y., Clarence Gerow	500
156½	———D. P. Rogers	200
157	Mildred Soldene 2d, H. C., J. I. Elsbree, Milan, Pa.	185
158	Woodcrest Mildred Tehee, 1 y., D. P. Rogers	500
159	(Sub.) Johnston Stock Farm Co., St. Paul, Minn.	500
159½	———(Twin Calves), S. Scott, Jr.	250
160	Echo Wayne Belle D. K., 4 y., E. S. Brush	170
161	Ink., 8 y., E. S. Brush	305
161½	———B. C., H. C. Glissmann	35
162	Baroness Nanne D. K. 2d, 3 y., T. H. Russell, Geneva, O.	420
163	Julie Van Friesland 2d, H. C., D. P. Rogers	100
164	Vadora Mercedes 2d, 6 y., E. S. Brush	425
165	Princess Johanna Rue, 7 y., D. P. Rogers	400
166	Florence Neth. Piet. 2d., 3 y., Johnston S. & F. Co.	345
167	Tioga County 2d, H. C., E. E. Harvey	155
	28 head	$7,080
	Average	$207

Consigned by J. W. Prentiss & Son, Walpole, N. H.

168	Bell of Spencer Buckeye, 4 y., W. S. Wright	140
169	Bessie Cowles, 6 y., C. R. Montague	110
170	Huntress' Best, 3 y., C. W. Ball	250
171	Neth. Thurston D. K., 9 y., L. D. Baker	110
172	Daisy Thurston D. K., 2 y., W. S. Wright	200
173	Orpha Korndyke, 4 y., E. S. Aiken, So. Cambridge, N. Y.	185
174	Segis Orpha Korndyke, 1 y., John Arfmann	300
175	Buckeye Hortensia Beauty, 2 y., E. S. Brush	300
176	Segis Korndyke Piet., B. C., W. A. Fitch	65
177	Lady D. K. of Hillcrest, 5 y., C. W. Ball	235
178	Susie Cornwall, 5 y., E. S. Brush	195
179	Onda Crown Cornucopia, 2 y., W. H. Wright	410
180	Gem D. K. Spofford Koningin, 4 y., C. W. Ball	135
181	Gem D. K. Spofford Koningin 2d. 5 y., T. H. Russell	235
182	Colantha Johanna Beets, B. C., Johnston S. & F. Co.	225
183	Mutual Piet. Maid, 4 y., A. V. Blanding, Syracuse, N. Y.	255
184	Daisy Floriza, 9 y., Johnston S. & F. Co.	210
	17 head	$3,560
	Average	$209

Consigned by J. A. Stanton & Son, New Woodstock, N. Y.

185	D. K. Piet. Lodema 2d, 2 y., W. S. Wright	160
186	Hilldale Lady Korndyke, 2 y., W. S. Wright	255
187	Hilldale Lieuwkje Korndyke, 2 y., L. D. Baker	165
188	Hilldale Bawn Korndyke, 2 y., Frank White	250
189	(Sub)—T. H. Russell	125
190	B. C., T. H. Russell	270
191	Aaggie Copia Korndyke, 1 y., E. S. Brush	170
192	Queen Hartog Korndyke, 3 y., W. S. Wright	300

to make up when I was there. They were nicely developed indicating remarkable capacity. They have since freshened and are in test now, and going at a good gait. One of the largest and most capacious individuals of the herd is a daughter of Pietertje Hengerveld's Count DeKol, and is in calf to Prince Segis Korndyke.

There were a fine lot of yearlings and two-year-olds, and many nice young cows that I would like to take space to individually describe such as a daughter of Belle Korndyke's daughter, Anna Belle Butter Girl and the like but time does not permit. If you want to know more about this stock visit this herd. You will be well repaid and you will learn many interesting things, how he handles his stock, how he developes them and how he puts them in prime condition. Besides you will be royally entertained for open hospitality meets one at Maple Lawn Stock Farm, the homestead of the Grows.

HARRY MASON KNOX.

If you get a sample copy of this paper, it is an invitation to subscribe.

Dutch Corner Holstein-Friesians

bull calf sired by Paul Beets Korndyke No. 55864, a son of Daisy Korndyke 25.191 lbs. Dam, Pauline De Haan DeKol No. 82849, 19.542 lbs. butter at 4 years. Calf is more white than black, nicely marked in solid colors—one of those deep-bodied, square-butted, close to the ground kind. Born Jan. 3, 1910. Price $50 registered and crated f. o. b.

John J. Walrath, E. Springfield, N. Y

TO BUILD UP YOUR HERD

You need a bull of the quality of Pleasant Valley Clyde, unless you have as good a one. This fellow (No. 48530, born Oct. 10, 1906) is a fine animal, well developed, more white than black, handsomely marked—individually O K; and in breeding he is among the best. Sire—Sir Clyde: his daughters are making excellent records, and all—32 now—average high in butter fat. A dozen range from 20 to 31 lbs. butter in a week. Dam—Clydalma, with a record at 5 years of 23.32 lbs.: average fat 4.39 per cent, and at 3 years, 21.07 lb.: average fat 4.12 per cent. Full sister to the 16-lb. junior 2-yr-old, Alma Clyde. She was by Sir Clyde (giving a double cross of this great sire), and her dam is an 18-lb. daughter of Admiral De Kol. This bull is for sale only because I am disbanding my herd. Here is your chance to get a first-class young bull at a bargain.

G. D. HUNT - - New Centerville, N. Y

For Quick Sale

The Bull Pontiac Chiron 39423, 5 years old. A son of Hengerveld DeKol and out of Inka Darkness 2d's Queen with a record of 492.20 lbs. milk, 25.70 lbs. butter in 7 days; average fat, 4.17 per cent. He also has a daughter with a 26 lb. record in 7 days.

Must sell at once.

W. W. Cheney,

Manlius, : : N. Y.

193 Hilldale Heng. D. K. 1 y., B. D. Crandall, De Ruyter, N. Y. 1,000
195 Nutwood Queen Alban, 1 y., E. S. Brush 290
196 Mercedes D. K. Burke Cornelia, 5 y., T. H. Russell 800
197 B. C., C. M. Hallock, Lycoming, N. Y. 190
198 Oakland Beryl Burke, R. E. Chapin, Batavia, N. Y. 300
199 Male, 1 y., W. S. Wright 400
200 Sadie Vale Pauline D. K., 5 y., T. H. Russell 675
200½———B. C., John Arfmann 275
201 Rosa Inka Concordia, 7 y., T. H. Russell 800
202 Patma 3d., 5 y., E. S. Brush 205
203 Adventuress 3d's D. K. 2d, 7 y., Frank White & Son 175

19 head $6,805
Average $358

Consigned by Sanford R. Clark, Onondaga Valley, N. Y.

204 Sadie Inka D. K., Seiberto, 3 y., V. S. Mansfield 200
205 King Pontiac Calypso Maid, H. C., C. R. Montague 160
208 Segis Pont. Calypso Champion, B. C., Grant Farrington, Pulaski, N.Y. 115
209 Grace Carrie, 6 y., Stevens Bros. Co. 155
210 Mild May Amy 2d, 8 y., A. A. Cortelyou 205
211 Sir Pontiac K. S. Paul, 2 y., C. V. Geiger 135
212 Segis Pontiac Pioneer, A. H. C., Jones & Loomis, Newport News, Va. 175
213 Amarilla Pietertje Empress, 7 y., S. De Boer 160
214 Lillian Zanthine D. K., 7 y., C. W. Ball 155
215 Segis Pontiac Aaggie Wayne, 1 y., E. S. Brush 200
216 Lady Betty Heng., 1 y., E. S. Bruns 235
218 Jessie Veeman Dione 2d, L. D. Baker 225
219 Revona Mutual Maid, 3 y., L. D. Baker 305
220 Segis Pontiac Mutual Paul, B. C., Jones & Loomis 80
221 Elmcroft Perfection Maid, 4 y., C. R. Montague 305
222 King Segis Pontiac Champion, B. C., C. E. Chase, Edmeston, N. Y... 330
223 Daphene Withorn DeKol, 3 y., Christ Schenck 185

17 head $3,325
Average $195

Consigned by R. D. & W. J. Lee, Erieville, N. Y.

224 Piet. De Lois Neth. 2d, 5 y., W. S. Wright 245
225 Leona Belle Gem, 1 y., A. A. Cortelyou 130
226 Lilla Pauline Spofford, 4 y., G. B. Wright 100
227 Heng. Foekje, B. C., S. De Boer 30
228 Neth. Polly, 3 y., Stevens Brothers Co. 225
229 Leona Belle, 11 y., S. Scott, Jr. 95
230 Polka Dot Hartog, H. C., W. S. Wright 95
231 Jerry Neth. Hartog, B. C., W. A. Fitch, Clifton Springs, N. Y. 25
232 Duchess Veeman Spofford, 6 y., Albert Pabst 205
233 Duchess Heng. Spofford, H. C., E. A. Vare 165
234 Altoana Edith Vale, 3 y., Albert Pabst 190
235 Anna Boon 2d, 5 y., E. S. Brush 150
236 Ava Terzool Homestead D. K. 2d, 4 y., Albert Pabst 245
237 Ava Homestead D. K., 1 y., E. S. Brush 175
238 Homestead Heng. D. K., H. C., C. B. Reddelien 165
239 Foekje 3d's Maplecroft Maid, 5 y., S. Werren 260
240 Foekje 3d's Concordia, 4 y., Clarence Gerow 350
242 D. K. Plum Copia, 3 y., Hubbs Bros., Kirkville, N. Y. 290
243 Altoana D. K. Edith 2d, H. C., S. De Boer 300
244 Altoana D. K. Hartog, H. C., I. H. Lee, New Woodstock, N. Y. 95
245 Alvira Abbekirk D. K., 4 y., E. S. Brush 305
246 Alvira Abbekirk Hartog, H. C., E. S. Brush 140
247 Kathleen Piet. D. K. Burke, 5 y., S. Weren 150
248 Burke Ormsby, 1 y., J. W. Garvey 285
249 Piet. Heng. Burke, H. C., E. S. Brush 190
250 Piet. Kappijne, 5 y., D. P. Rogers 180
251 Piet. Ormsby, 1 y., S. E. Wells, Clay, N. Y. 210
252 Heng. Piet., B. C., C. R. Montague 30
253 Edith Vale Hartog, H. C., I. H. Lee 120
254 Pauline Veeman 3d, 3 y., G. G. Burlingame, Syracuse, N. Y. 80
255 Pauline Veeman Hartog, H. C., I. H. Lee 95
256 Pauline Spofford, H. C., I. H. Lee 95
257 Polkadot Neth. Paul, 2 y., I. H. Lee 150
258 Piet. Neth. Vale 1 y., I. H. Lee 150

34 head $5,715
Average $168

Consigned by Zoller Bros., Hammond, N. Y.

259 Holland Korndyke Piet., 1 y., L. D. Baker 135
260 Brookside Norma Pauline, 4 y., S. De Boer 205
261 Hetta Clothilde 2d Girl, 1 y., E. H. Vare 115
262 Queen Liluokalani, D. K., 4 y., C. R. Montague 440
263 H. C., S. Scott, Jr. 125
264 Columbo Liluokalani, 1 y., T. H. Russell 205
265 Princess Liluokalani, D. K., 3 y., S. Scott, Jr. 100
266 Johanna Isadora, 5 y., V. S. Mansfield 225
267 Isadora Princess, 7 y., W. S. Wright 255
268 B. C., W. H. Parker, Edmeston, N. Y. 50

Breeders' Bulletin Board

WORLD'S 30-DAY RECORD.

Mr. Editor:

The young bull calf offered in our ad in last issue of the "World" has been sold. We now offer one ready for immediate use that is bred from the greatest family of the breed.

Betta Lyons Netherland has the wonderful record of 34.70 lbs. butter in 7 days and we understand her dam Blanch Lyons Netherland has just made 34.49 lbs in 7 days, 140.17 lbs. in 30 days (world's champion 30 day record) 109.6 lbs. milk in 1 day and over 101 lbs. per day for 30 days. Betta has a 22 lb. two-year-old daughter. If you want a young bull from this kind of breeding see our 'ad" and write us at once.

Hastily,
E. H. KNAPP & SON.

BROOKSIDE HERD.

Liverpool, N. Y., Apr. 16, 1910.

Editor H.-F. World:

A number of breeders, subscribers to your valued paper have purchased from us sons of King of the Pontiacs out of daughters of Hengerveld De Kol, knowing that we strongly advised bulls so bred, and were pinning our faith to this cross. They will be gratified to learn of the official tests made by the three first daughters of King of the Pontiacs out of Hengerveld De Kol dams, heifers that are of three quarters of the same breeding as the bulls they purchased from us. These three heifers are K. P. Maia, K. P. Hesseltje and K. P. Metis. K. P. Maia at 26 months old made 20.24 lbs. butter in seven days; K. P. Hesseltje at 24 months old made 19.29 lbs. butter in seven days, while K. P. Metis is now on official test, and to date has 21.8 lbs. butter in seven days at 28 months old. These three heifers, who carry 75 per cent. of the same breeding, have made at an average age of 26 months, seven day records that average practically 20½ lbs. of butter. We have a large number of heifers bred in these lines yet to freshen, and are deeply gratified at the splendid showing made by the first three, an index of things yet to come. Our friends, who have placed bulls bred this way at the head of their herds, some after inspection of King of the Pontiacs and his offspring, and many who have bought from us without seeing, and based their judgment upon our representations and the breeding of the animals, now have the pleasure of finding their purchases enhanced in value, for never before, we believe, has such a showing been made by the first three heifers to freshen, bred in this manner.

The demand for sons of our great sire is as insistent as ever, and, really, when the individuality of the sons of King of the Pontiacs and the performances of his daughters are considered, it is not to be wondered at.

STEVENS BROTHERS CO.

WHAT BULLS ARE BEING USED AT THE LAKESIDE HERD?

In answer to the enquiry, "What bulls are being used in the Lakeside herd?" I mentioned in the REGISTER of March 1st, "Lakeside Model King,"

269	Columbo Neth. Burke, H. C., Rivenburgh Bros.	20
273	Dijkstra Maid, 6 y., E. S. Aiken	200
274	B. C., H. C. Glissmann	40
275	Princess Lora Johanna D. K., 3 y., E. S. Brush	210
275½	——Stevens Bros.	125
276	H. C., Stevens Bros. Co.	210
277	Edith Howard D. K., 7 y., S. Werren	170
280	Belva Mecht. D. K., 7 y., E. S. Brush	245
281	B. C., H. C. Glissmann	20
282	Holland Korndyke Hartog, 1 y., Jones & Loomis	115
283	Holland Korndyke Shadeland, 1 y., C. B. Reddelien	115
284	Calamity Johanna D. K., 1 y., Jones & Loomis	100
285	Columbo Pontiac Metis, 1y., Jones & Loomis	225
286	Columbo Cleopatra D. K., 1 y., E. S. Brush	225
289	Columbo Hartog Burke H. C., Stevens Bros. Co.	145
290	Grindetia D. K. Pauline, 1 y., A. A. Cortelyou	135
291	Queen Mecht. Colantha D. K. 3d, 1 y., H. C. Glissmann	65
	27 head	$4,020
	Average	$148

30-lb. World's Record Quality at Brothertown Stock Farms.

It was here that Sadie Vale Concordia made the first 30-lb. record of any cow ever officially tested, and became the World's Champion in 7, 30, and 60-day tests.

Her daughter, Sadie Vale Concordia 4th, has just made a World's Record for heifer with first calf, producing at 2 yrs., 9 mos. old, 25.016 lbs. butter in 7 days.

Her direct descendants have made extraordinary records, one, Grace Fayne 2d's Homestead, now holding the World's 7-day Championship, with her record of 35.55 lbs. butter.

Her son, Sir Sadie Cornucopia, stands at the head of our herd. Her sire's dam is now and for many years past has been the World's Champion in the senior 4-year class, with her record of 34.32 lbs. butter in 7 days.

High Class Cattle for Sale at Right Prices. If you want this kind, let me hear from you.

QUENTIN McADAM, : : : : 23 South St., Utica, N. Y.

32.02—BULL—4.05 per cent Fat

He will be ready for light service in July. His sire's first two dams average 32.02 lbs. 4.05 fat; is a perfect individual, from one of our very best cows and after she is tested next winter a lot of you breedess will want this bull. First check for $50 takes him. If he does not please you, send him back.

D. M. WHITE, Bath, N. Y. Fred W. Perry, Supt.

Where Is the Greatest Young Bull?

Christopher Pietertje Clothilde 33604, at the Head of the Norwich Stock Farm Herd.

He is the only bull in the world whose three nearest sires have produced one or more 30-lb. cows.

He is the only bull whose sire is a brother of a 30-lb. cow that has produced a 30-lb daughter.

His dam is a sister of the only cow in the world that has a 30-lb. record and has produced a 30-lb. daughter that has in turn produced a 25-lb. four year-old daughter —a world's record for three generations.

His granddam is a sister of Mary R. Pietertje, dam of Admiral Walker Pietertje one of the greatest young sires of the breed.

Backed by such great producing ancestors, why will he not become one of the greatest producing sires of the breed? Only one bull calf for sale.

R. C. WELLS, Norwich, N. Y., R.D. No 2.

"The Good, the Beautiful, the True"

Poems by C. G. BROWN,
Editor of the Holstein-Friesian World.

Some Words of Commendaion Culled from Letters and Reviews.

"Gems" —"Charming" —"Worth the Price"— 'Priceless"—"There is an air of boldness in many of the thoughts given which put a decided charm into the lines". "Some of the conclusions drawn are rather sudden and startling, but this fact perhaps lends rather than detracts interest"—"The poem entitled 'Farm Philosophy' is in itself a pretty good guide to successful farming"—"Your poems on all subjects are healthy and ring true. : : : :

PRICE $1.00 POSTAGE PREPAID.

and referred to his butter inheritance. I will now refer to other bulls of high breeding in said breed.

"Lakeside King Segis Alban De Kol," (74461), is worthy of special mention. Sire, "King Segis," (36168), —a bull which is so well known through marvelous performance of his daughters that he needs no comment. Dam, "DeKol 2d's Alban DeKol," (36714), which carries three world's records for her age, and whose sire, "DeKol 2d's Alban," is the only bull of the breed with thirteen or more A. R. O. daughters, 69 per cent. of which have butter records of over 20 lbs. in seven days. This cow is also the dam of "Lakeside Model King," in whose pedigree her records are given. (See March 1st issue). This bull is very straight and attractive in form; about three-fourths white; with all the characteristics of the Model Family. If there is anything in breeding and inheritance, this should prove a great sire. He is a son of the greatest sire of his age, and his dam is the greatest cow of her age. What more can be said of any bull?

"Ida Lyon 2d's Korndyke," (51518), is another young bull which should not be overlooked; a large, fine individual; son of "Korndyke DeKol Burke," by "Sir Korndyke Manor De Kol" and "Nellie Burke Pietertje,"—a granddaughter of "Millas Pietertje Netherland." His dam, "Ida Lyon 2d," by "Pietertje Hengerveld Count De Kol," has made the largest record of any four year daughter of that great sire, —viz: 29.12 lbs. butter in seven days; 117.11 lbs. in thirty days. Her average daily milk yield, as a four year old, for thirty days, was 90.9 lbs. As a five year old, she gave 105½ lbs. in a day. Her dam was a granddaughter of "Lady of Lyons,' through "Monk Lyons," one of her best sons. It is worthy of note that the granddaughter of this great cow, crossed with "Pietertje Hengerveld Count DeKol", has produced his greatest daughters.

E. A. POWELL.

Syracuse, N. Y., Mar. 25, '10.

NUGGETS.

Nature dresses up but once a year; she soon discards her ornaments and gets down to business.

Dollars and sense should go together, but it often happens that the more dollars one possesses the less sense he seems to have.

It looks as though the time has arrived when congresses and legislatures should be corraled the same as juries are, to prevent their being bribed.

The editor of the H.-F. World naturally feels some place pride; he was born in Chenango County, so was Allds; he now resides in Tompkins County, so does Benn Conger.

The Rockefeller foundation for the uplift of mankind suggests the attempt of a person to lift himself over a fence by pulling on his boot straps; how lift mankind when like the old man of the sea you are straddle of his neck?

DEVELOPING A PURE-BRED DAIRY HERD.

The Ohio farmer-dairyman whom I mentioned some weeks ago in these reports, writes that cows which are well born by reason of having sires and dams, grandsires and granddams, which have been developed in size, vigor, and capacity by proper food and care, at least as far as such development is measured by advanced registration results, are valued too highly for his purse, and asks for suggestions as to selecting and starting a herd and testing for the Advanced Register. The old recipe for cooking a hare begins, first catch your hare; so, in developing a pure-bred dairy herd, first select your foundation. It will be wise to move carefully, selecting well grown, thrifty, promising cows and heifers of approved type and of the milk and flesh form; but not rejecting an othewise desirable animal because she happens to be of the milk form, nor refusing to buy because the owner of the herd will only allow you to select from among his best cows by your paying him well for the privilege.

Any dairy cow needs a rest of sixty days beofre parturition, and will yield more milk per year by reason of such rest. If Holstein-Friesian cows are fed much grain at drying off time, it is difficult to get them dry, grain should be fed in reasonable quantity to get them in good condition at calving time, ano to form a good udder. From five to eight pounds of grain per day will usually be found sufficient before calving, watching the udder carefully to guard against harm; and when the animal has recovered her appetite after parturition, she can usually start in with ten to twelve pounds per day. Keep the cow comfortable both before and after parturition; using plenty of bedding and the card and brush. See to it that she has water in plenty.

Milk three times daily from the start, and at nearly equal intervals; 5:00 a. m., 1:00 p. m., and 8:00 p. m., being convenient hours; recording the weight of each milking. Feed the grain ration by weight, feeding as often as the cow is milked, and increasing it slowly till the cow is on full feed. Cases differ, but one to one and one-half pounds will usually be found a sufficient daily increase. Keep the feed-box or manger perfectly clean; removing at once any feed left uneaten, and reducing the next feed proportionally. Fifteen to eighteen pounds of grain pr day for a heifer, and 20 ti 24 lbs. for a full-aged cow will usually be all that a novice should feed, though after gaining experience he may safely feed more of coarse feed. The experienced feeder will begin his test when he knows the cow is reaching her best; but the novice had better begin about ten days after calving.

M. H. GARDNER.

HOLSTEIN-FRIESIAN TESTS IN PROGRESS.

F. E. Bailey, C. A. Baker, Nunda; A. W. Blodgett, T. A. Mitchell, Weedsport; R. C. H. Fowler, M. S. Nye, Preble; L. I. Libby, James Phelan, Forestville; F. A. Chase, George T. Woodin, Newport; I. U. Scott, B. B. Andrews, DeWitt; R. L. Williams, John Arfmann, Middletown; E. B. Anderson, William Bridge, Arkport; H. H. Foster, A. L. Brockway, Auburn; J. S. Alexander, A. W. Brown, West Winfield; Fred Bradt, R. A. Burtis, Monsey; J. M. Meredith, J. W. Dimick, Rifton; H. W. Cleeves, J. W. Dimick, Rifton; W. B. Jewett, E. H. Dollar, Heuvelton; W. I. Fisher, John J. Eden, Charlotte; C. F. Mason, C. H. Fitch & Son, Burlington Flats; M. C. Haight, Freeborn Brothers, New Woodstock; H. L. Page, Bradley Fuller, Ilion; F. L. Davis, A. A. Hartshorn, Hamilton; F. S. Smith, J. M. Howard, Sherburne; L. B. Edwards, M. Crouse Klock, Canastota; H. R. Griffith, A. A. Knapp, Preble; T. Ogata, E. H. Knapp & Son, Fabius; W. C. Truckell, H. M. Knox, Canton; H. N. Lathrop, Grant B. Low, New Berlin; R. McMurchy, Quentin McAdam, Deansboro; J. H. Burke, W. A. Matteson, Utica; W. J. Morris, H. F. Mayne, Burlington Flats; F. H. Ryan, Alton Miller, Fort Plain; Floyd Sweet, H. A. Moyer, Liverpool; J. B. Horn, J. L. Phelps, Solsville; L. E. Seeley, E. E. Poole, Lincklaen Center; Samuel Lee, E. A. Powell, Syracuse; C. B. Dunlop, Clayton Sisson, Sherburne; W. E. Morse, Stevens Brothers, Liverpool; E. A. Overton, Stevens Brothers & Clement, Lacona; C. E. Wood, H. Stevens & Son, Lacona; H. C. Collins, H. H. Waite, Adams; G. J. Tucker, H. C. Wood, Morrisville; J. W. Evans, E. E. Cady, Goshen.

Ithaca, N. Y., April 18, 1910.

Signed, C. H. VAN AUKEN.

PRIZES OFFERED BY THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

Season of 1910.

The Holstein-Friesian Association, through its Committee on Prizes, W. B. Barney, Hampton, Iowa, Chairman, announces the following schedule of prizes for the fairs of 1910.

Unless otherwise specified, where money prizes are offered, the amount is applied to the general classification for registered Holstein-Friesian cattle. The cups are generally offered for the finest display of registered Holstein-Friesians.

California State Fair, Sacramento, Cal.	Cash	$100.00
Colorado State Fair, Denver, Colo.	Cash	100.00
Connecticut Fair, Hartford, Conn.	Cash	100.00
Idaho State Fair, Boise, Idaho	Cash	100.00
Illinois State Fair, Springfield, Ill. In the Butter Test this Association will duplicate 50% of the prize money won by cows registered in the Holstein-Friesian Herd-Book	Cash	200.00
Iowa State Fair, Des Moines, Iowa. In the Butter Test this Association will duplicate 50% of the prize money won by cows registered in the Holstein-Friesian Herd-Book	Cash	200.00
Kentucky State Fair, Louisville, Ky.	Cash	100.00
Eastern Maine State Fair, Bangor, Me.	1 Cup	25.00
Maine State Fair, Lewiston, Me.	1 Cup	25.00
Fredericks County Fair, Frederick, Md.	1 Cup	25.00
Brockton Fair, Brockton, Mass.	2 Cups	100.00
New England Fair, Worcester, Mass.	1 Cup	25.00
Michigan State Fair, Detroit, Mich.	Cash	100.00
West Michigan State Fair, Grand Rapids, Mich.	Cash	100.00
Minnesota State Fair, Hamline, Minn.	Cash	200.00
Missouri State Fair, Sedalia, Mo.	Cash	100.00
Nebraska State Fair, Lincoln, Neb.	Cash	100.00
Interstate Fair, Trenton, N. J.	Cash	100.00
Delaware County Fair, Delhi, N. Y. In the Butter Test this Association will duplicate 50% of the prize money won cows registered in the Holstein-Friesian Herd-Book.		
New York State Fair, Syracuse, N. Y.	Cash	400.00
Ogdensburg Fair and Horse Show, Ogdensburg	Cash	100.00
North Dakota State Fair	1 Cup	25.00
Ohio State Fair, Columbus, Ohio	Cash	200.00
Oregon State Fair, Salem, Ore.	Cash	100.00
Allentown Fair, Allentown, Pa.	1 Cup	50.00
South Dakota State Fair, Huron, So. Dak.	Cash	100.00
Valley Fair, Brattleboro, Vt., Butter Test	1 Cup	25.00
Vermont State Fair, White River Junction, Vt.	1 Cup	25.00
Washington State Fair, Spokane, Wash.	Cash	100.00
West Virginia State Fair, Wheeling, W. Va.	1 Cup	25.00
Fifth National Dairy Show, Milwaukee, Wis.	Cash	750.00
Wisconsin State Fair, Madison, Wis.	Cash	200.00
Alberta Provincial Exposition, Calgary, Alta	Cash	100.00

Brattleboro, Vt., April 15, 1910. F. L. HOUGHTON, Secretary.

Official Records of Holstein-Friesian Cows

151 Cows **From March 6th to 17th, 1910.**

NAME OF COW AND OWNER.	Age y. m. d.	Days from Calving.	Consecutive Days.	Milk, lbs.	Average per cent. fat.	Butter fat lbs.
FULL-AGED CLASS.						
Nancy Pledge Princess 76825, F. D. Adams & Son	7 1 9	59	7	716.0	3.62	25.917
	7 1 9	36	30	3,052.7	3.48	106.253
	7 1 8	6	60	5,485.9	3.70	203.082
Aaggie Cornucopia Pauline 2nd 60717, D. W. Field	7 9 23	34	7	679.4	3.66	24.837
	7 9 23	16	30	2,842.8	3.63	103.186
Susie DeKol Paul 2nd 79137, D. W. Field	5 1 20	4	7	424.9	5.62	23.873
	5 1 20	4	30	2,078.4	4.34	90.218
Pet Canary Countess 78710, F. W. Munson	5 4 15	50	7	627.0	3.79	23.777
	5 4 15	28	30	2,573.9	3.74	96.363
Victoria V. 61520, John W. Worthington	8 3 22	13	7	525.7	3.92	20.621
	8 3 22	7	30	2,265.7	3.76	84.316
Pauline Govers DeKol 2nd 74656, E. A. Powell	5 0 10	15	7	539.1	3.79	20.429
Kate Nannett 89218, F. D. Adams & Son	7 0 29	38	7	617.6	3.29	20.296
	7 0 29	12	30	2,632.9	3.03	79.892
Lillian Crumhorn DeKol 74703, Jacob Todd Jr.	5 2 6	13	7	507.7	3.90	19.793
Glista Iota 58202, Cornell University	8 0 18	27	7	446.6	4.35	19.444
Mercedes Tritomia Canary 66638, Frank R. Crandall	7 4 4	20	7	568.2	3.39	19.241
Princess Colantha Jewel 71850, John Erickson	9 8 0	8	7	428.4	4.36	18.680
DeKol Parthenea Pauline 4th 79098, P. A. Zollman	6 2 18	23	7	374.8	4.92	18.448
Uno Canary Fairmount 71844, F. W. Munson	6 3 14	32	7	550.4	3.29	18.112
Doris May Copia 79817, F. D. Adams & Son	5 0 22	15	7	551.8	3.21	17.712
	5 0 22	8	14	1,073.9	3.27	35.087
Ivis 61521, J. H. Austin	8 5 0	6	7	526.7	3.31	17.415
Luecke Bess Concordia 74483, F. W. Scott	5 5 13	16	7	461.0	3.73	17.213
Dinah Paul Johanna Abbekerk 111458, B. F. Winckler	5 0 0	8	7	397.8	4.30	17.104
Pontiac Snowflake 69714, F. W. Scott	6 1 25	12	7	426.8	4.00	17.065
Paula of Chagrin Falls 55075, J. V. Shugart	9 10 15	4	7	492.4	3.36	16.533
Bleske DeKol Ykema 86275, Robin Carr	6 2 13	18	7	470.0	3.51	16.507
Pinkaline 64412, J. T. Williams	7 3 4	42	7	449.7	3.67	16.490
Emma Lyone Mutual Pauline 72200, F. W. Scott	6 6 0	13	7	493.2	3.34	16.486
Dinah Johanna Abbekerk 50800, B. F. Winckler	10 0 5	11	7	432.8	3.73	16.159
Aaggie Leila's Hartog's DeKol 3rd 62550, John W. Gates	7 11 12	12	7	442.3	3.64	16.117
DeKol Mantel 2nd 67335, A. G. Bromling	6 10 5	49	7	530.4	3.02	16.043
Belle Homestead DeKol Artis 71355, Jacob Todd, Jr.	6 3 22	29	7	445.8	3.58	15.941
Jessie Clark 73748, A. G. Bromling	5 11 23	41	7	493.9	3.18	15.729
Jumbo Queen 79555, F. W. Munson	8 9 11	23	7	557.3	2.80	15.625
	8 9 11	22	14	1,099.4	2.84	31.187
Indi Juliet 68196, F. W. Allis	6 1 10	18	7	447.6	3.49	15.615
Juma Girl Echo 2nd 74730, F. R. Lillie	5 7 28	15	7	384.3	4.00	15.362
Rhoda Jewel Abbekerk 2nd 78670, J. R. Elliott	5 2 5	17	7	427.3	3.57	15.271
Aaggie Dupaul 70987, H. T. Fuller	6 2 5	8	7	411.3	3.69	15.192
Junette Careme Colantha 51529, P. A. Zollman	10 7 2	97	7	423.1	3.58	15.144
Glista Nu 67584, Cornell University	6 3 11	4	7	362.0	4.14	14.973
Winana Mercedes 79126, H. G. Whitney	6 3 9	34	7	423.3	3.53	14.943
Korndyke Beryl Wayne 80690, H. G. Whitney	5 8 24	28	7	359.4	4.12	14.809
Bonnetrix 3rd 64361, John W. Gates	7 8 17	27	7	467.4	3.16	14.776
Isadora Princess 64712, Zoller Brothers	7 4 22	51	7	444.3	3.30	14.656
Tulip Pietertie Koningen 73672, Cold Brook Farm Co.	6 0 20	17	7	422.9	3.45	14.591
Princess Netherland Cloverdale 56631, Henry Lacy	9 4 24	69	7	398.5	3.65	14.540
Jemima Akie Echo 67922, H. T. Fuller	6 2 25	16	7	408.6	3.56	14.527
Mary Deane Butter Girl 67923, H. T. Fuller	6 3 0	19	7	426.8	3.22	13.754
Branolia Kunerus 3rd 58829, A. Ralph Eastman	8 11 7	15	7	413.2	3.32	13.731
Butterfly Inka Aaggie 74545, Harry D. Wheeler	5 11 11	16	7	400.9	3.40	13.611
Grace Hamilton DeKol 51924, H. A. Robinson	10 7 0	55	7	397.2	3.39	13.486
Aaggie Maplecroft DeKol 67531, John W. Gates	6 11 1	27	7	391.9	3.42	13.414
Secundus Wayne 62975, Henry C. Glissman	7 1 23	15	7	393.9	3.40	13.376
Pauline DeKol Lilith 2nd 55976, Max Miller	9 2 5	24	7	457.1	2.87	13.141
Celia Dale Tucker 80558, E. L. Hunt	5 0 28	13	7	422.6	3.10	13.083
Netherland Anna 52304, Max Miller	9 11 15	24	7	377.0	3.44	12.952
Colonial 77608, Max Miller	11 8 29	22	7	408.1	3.05	12.448
Mercedes Butter Boy Princess 94081, F. W. Allis	9 11 20	16	7	413.6	2.99	12.347
SENIOR FOUR-YEAR CLASS.						
Jannek Albina DeKol 4th 83829, Stevens Brothers Co.	4 9 4	19	7	569.6	3.32	18.916
Eider Pansy Nudine 2nd 81228, J. V. Shugart	4 11 22	5	7	527.5	3.35	17.685
Queen Lilinokalani DeKol 80589, Zoller Brothers	4 9 2	16	7	480.0	3.66	17.563
Aaggie Carlotta Pauline 79598, F. W. Allis	4 10 21	23	7	479.3	3.12	14.941
Ovidia Aaggie Paul 85015, W. H. Hughes	4 11 12	42	7	409.7	3.58	14.686
Tennessee Jewel Johanna 82111, John W. Gates	4 10 10	30	7	404.0	3.57	14.424
Aaggie Clothilde Bawn 2nd's DeKol 85018, J. V. Shugart	4 7 12	7	7	477.9	2.89	13.818
Parthenea Pietertie DeKol Lass 78395, H. A. Robinson	4 10 5	92	7	350.3	3.57	12.493
Hamilton Aaggie DeKol Queen 78396, H. A. Robinson	4 10 10	24	7	334.6	3.67	12.280
JUNIOR-FOUR-YEAR CLASS.						
Woodcrest Netherland Lassie DeKol 79412, H. A. Moyer	4 4 19	20	7	553.6	3.49	19.329

Patma 2nd's Clyde 88195, Frank Backman	4 1 14	31	7	450.7	3.79	17.088
Artis DeKol of Highland 85316, Tully Farms	4 4 10	11	7	441.7	3.85	17.021
Calumet Lill Black Johanna 119587, B. F. Winckler	4 1 17	14	7	429.1	3.68	15.793
May Belle Korndyke 86111, W. H. Hughes	4 3 6	16	7	483.4	3.20	15.450
Bleske Queen 84759, John W. Worthington	4 2 13	30	7	491.2	3.14	15.423
	4 2 13	28	30	2,056.8	2.92	60.159
Aaggie Beauty DeKol 2nd's Posch 86431, Max Miller	4 4 19	50	7	491.9	3.03	14.907
Rhoda Jewel Abbekerk 3rd 89079, J. R. Elliott	4 1 9	6	7	404.3	3.61	14.601
Amy Veendam DeKol 88950, J. V. Shugart	4 1 10	9	7	471.0	3.10	14.586
Houwtje DeKol Butter Maid 85660, W. K. Sexton	4 1 25	29	7	397.2	3.38	13.437
Calumet Pietertje Johanna 113261, B. F. Winskler	4 4 0	28	7	376.7	3.28	12.347
SENIOR THREE-YEAR CLASS.						
Flora Duchess Veeman Hengerveld 89650, Stevens Brothers Co.	3 11 1	24	7	587.4	3.02	17.745
Mercedes Joe Bach Juliet 84504, R. Z. Sadler	3 7 17	20	7	430.7	3.95	17,007
Dinah Pauline America 87390, F. W. Munson	3 10 6	13	7	445.3	3.53	15.711
Topsy Pride 90343, A. G. Bromling	3 11 1	53	7	482.2	3.24	15.639
Lady Mercedes Pietertje Hazena 88325, John W. Worthington	3 8 29	25	7	417.1	3.67	15.307
	3 8 29	13	30	1,721.0	3.56	61.195
Ina DeKol Pietertje 88586, F. D. Adams & Son	3 11 21	32	7	425.4	3.44	14.624
De Goede Johanna DeKol 91077, Jacob Todd, Jr.	3 8 22	25	7	378.3	3.65	13.792
Theresa Belle 94084, F. W. Allis	3 9 14	23	7	421.1	3.10	13.048
Calumet Dinah Johanna 115072, B. F. Winckler	3 7 0	7	7	332.9	3.85	12.830
Hazel Ophelia DeKol Queen 88915, J. V. Shugart	3 10 6	8	7	499.8	2.52	12.608
Paul Beets DeKol Mona Twisk 86228, H. A. Robinson	3 9 15	31	7	362.3	3.43	12.444
JUNIOR THREE-YEAR CLASS.						
Bertha Veeman Hengerveld 97766, Stevens Brothers Co.	3 1 28	17	7	441.4	3.95	17.445
Belle Pietertje Johanna 94922, F. D. Adams & Son	3 2 0	33	7	451.5	3.84	17.322
	3 2 0	29	30	1,907.4	3.65	69.635
Daisy Queen DeKol 2nd 109940, John Erickson	3 3 9	13	7	387.3	4.00	15.505
Highland Cornucopia Johanna 103822, M. S. Nye	3 2 0	9	7	467.9	3.18	14.861
Meredith Pontiac Vale 98158, Robin Carr	3 3 11	40	7	456.3	3.23	14.737
Prilly Pussy Willow 89978, Lewis Russell	3 3 28	7	7	409.5	3.53	14.440
Inka Mercedes Segis 93255, H. T. Fuller	3 1 19	12	7	392.9	3.52	13.836
Lady Colantha Mechtchilde 2nd DeKol 106405, C. F. Hunt	3 0 27	62	7	388.7	3.37	13.084
Flossie May 97571, F. E. Eager	3 3 6	8	7	347.7	3.67	12.747
Beryl America Lady 95993, P. D. Schuyler	3 2 18	56	7	371.2	3.41	12.649
Ilma Pauline DeKol 97461, C. F. Hunt	3 5 28	22	7	406.6	3.10	12.613
Jessie Pietertje DeKol 2nd 95677, F. E. Williams	3 2 7	17	7	347.1	3.54	12.296
Susie Dale Hengerveld 97633, E. L. Hunt	3 1 11	69	7	351.7	3.15	11.064
Starlight Barone 2nd Lass 117506, John W. Worthington	3 1 16	70	7	278.3	3.54	9.852
SENIOR TWO-YEAR CLASS.						
Pleasant Hill Fannie Veeman 101953, Stevens Brothers Co.	2 9 17	18	7	431.2	3.86	16.634
Betta Lyons Segis 89593, H. A. Moyer	2 11 8	19	7	408.5	3.92	16.015
Segis Winana Beets Clothilde 95108, H. A. Moyer	2 7 28	28	7	410.0	3.74	15.344
Pontiac Independence 103844, W. F. Schilling	2 7 1	15	7	357.3	4.26	15.235
Eathel Pietertje Netherland 2nd 106402, C. F. Hunt	2 11 1	27	7	400.0	3.77	15.076
Aready America Pauline Posch 97889, Wm. Backman	2 11 29	12	7	369.4	3.85	14.207
Brooklands Paul Beets Maida 102976, C. F. Hunt	2 10 7	34	7	398.9	3.52	14.056
Segis Beets Segis 91228, H. A. Moyer	2 10 7	10	7	362.7	3.74	13.556
Dutchland Hengerveld Belle DeKol 98349, D. W. Field	2 8 23	19	7	365.6	3.52	12.866
Pietertje Hengerveld Beets 103878, Stevens Bros. Co.	2 8 26	20	7	419.2	2.98	12.504
Princess Lora Johanna DeKol 94827, Zoller Brothers	2 9 2	57	7	377.6	3.26	12.305
Segis Beets Cornucopia 91339, M. S. Nye	2 11 24	19	7	426.8	2.71	11.573
Cradock Posch DeKol 101762, Max Miller	2 11 7	16	7	331.0	3.38	11.187
Susie DeKol Crusoe 94514, E. A. Powell	2 10 2	22	7	383.0	2.89	11.067
Thyrsa Fairfax 2nd 106412, C. F. Hunt	2 9 12	38	7	346.5	3.05	10.580
Briar Diana DeKol 94926, F. W. Scott	2 9 10	18	7	290.2	3.32	9.641
Beauty Veeman Eleanor DeKol 105535, Frank M. Bullis	2 7 7	11	7	189.1	5.05	9.558
Albrice Pietertje Princess 94941, F. E. Wells	2 7 15	110	7	229.3	3.65	8.369
JUNIOR TWO-YEAR CLASS.						
Jewel Star 100978, Ed. M. Schultz	2 5 0	12	7	379.4	3.85	14.602
Mary Von Holingen Clothilde 2nd 105554, Jacob Todd, Jr.	1 11 0	15	7	367.2	3.97	14.566
K. P. Goudgeld 114096, Stevens Brothers Co.	2 3 18	8	7	374.7	3.59	13.441
Blanche Johanna 110785, A. G. Bromling	2 1 12	25	7	374.7	3.45	12.930
Johanna Colantha Posch 2nd 106039, Ed. M. Schultz	2 1 5	4	7	302.2	4.22	12.741
Houwtje Maid Calamity DeKol 109947, W. K. Sexton	2 1 4	13	7	297.3	4.26	12.676
	2 1 4	9	30	1,302.2	4.95	51.053
Pleasant Hill Blanche Veeman Wayne 110676, Stevens Bros.	2 1 0	6	7	338.0	3.69	12.480
Zuba Burke Veeman 106185, Chas. A. Lathrop	2 2 7	11	7	342.9	3.57	12.237
Princess Elzevere DeKol Vale 109110, John W. Worthington	2 2 10	25	7	346.0	3.51	12.150
	2 2 10	25	30	1,444.5	3.49	50.365
Fantasy Carlotta 2nd Hengerveld 108522, H. T. Fuller	2 2 2	20	7	305.8	3.97	12.148
Glista Eva 103097, Cornell University	2 2 11	16	7	332.9	3.59	11.965
Phyllis Johanna 107417, F. W. Munson	2 1 21	40	7	314.4	3.79	11.920
	2 1 21	27	30	1,346.6	3.68	49.531
Samantha Prilly of Russell Farm 104665, L. Russell & Son	2 1 25	9	7	295.0	4.00	11.811
Pledge DeKol Copia 109473, F. D. Adams & Son	2 0 20	18	7	310.9	3.71	11.541
Araminta Canary 107743, F. E. Eager	2 2 0	16	7	355.7	3.15	11.202
Ferndale Mercena Hengerveld DeKol 110539, S. M. Yerkes	2 2 20	20	7	304.7	3.68	11.201
Nancy Pledge Princess 2nd 107413, F. D. Adams & Son	1 8 13	50	7	297.2	3.69	10.958
Elzevere Hengerveld 109937, Frank R. Crandall	2 4 13	5	7	312.6	3.43	10.721
Williams Farm Flossie DeKol 110597, F. E. Williams	2 1 18	33	7	269.2	3.89	10.468
Aethe Princess 116268, W. J. Witty	1 11 17	16	7	317.6	3.27	10.397
Pleasant Hill Veeman Grace 110677, Stevens Bros. Co.	2 0 6	34	7	349.4	2.96	10.346
Pleasant Hill Lois 112081, Stevens Brothers Co.	1 9 29	13	7	298.5	3.47	10.344
Aaggie Skip Hengerveld 109908, John W. Gates	2 1 9	46	7	315.1	3.27	10.303

Quavia 108447, J. R. Elliot	2 4 28	7	7	244.1	4.19	10.221
DeKol Alban Queen 100862, F. E. Williams	2 1 5	24	7	339.2	3.00	10.173
Beryl Ivis DeKol 108406, J. H. Austin	1 11 7	54	7	298.3	3.40	10.134
Susie DeKol Pauline 127682, Frank R. Crandall	2 1 18	53	7	310.3	3.24	10.057
Houwtjestiena Longfield DeKol 105817, W. J. Witty	2 0 8	25	7	288.9	3.47	10.032
Paula of Chagrin Falls 3rd 114006, J. V. Shugart	1 11 5	18	7	331.7	3.02	10.017
Glista Eleanor 103098, Cornell University	2 2 3	8	7	250.4	3.92	9.828
Aaltje Wayne DeKol 2nd 112336, J. R. Elliot	2 0 11	10	7	275.5	3.51	9.679
Susie Dale Beryl 108502, E. L. Hunt	2 3 10	50	7	275.8	3.44	9.481
Calliope Pauline DeKol 3rd 107466, M. J. McPherson	2 2 10	8	7	316.2	2.98	9.416
Williams Farm Janie 116819, F. E. Williams	1 10 3	4	7	233.7	3.93	9.195
Mantel DeKol Withop Queen 110486, A. G. Bromling	2 2 11	21	7	298.0	2.98	8.887
Edwina Hengerveld Burke 103385, F. E. Wells	2 5 9	146	7	254.6	3.47	8.826
DeKol Paul Effie 4th 107556, F. E. Williams	1 9 19	17	7	234.1	3.73	8.725
Pense Netherland 108090, J. R. Elliott	2 0 26	35	7	271.5	3.16	8.573
Winana Burke 98547, Est. H. G. Whitney	2 2 2	49	7	247.5	3.46	8.568

Delavan, Wis., April 5, 1910. MALCOLM H. GARDNER, Supt, of Advanced Registry.

MY TRIUMPH.

Hail to the coming singers!
Hail to the brave light-bringers!
Forward I reach and share
All that they sing and dare.

The airs of heaven blow o'er me;
A glory shines before me
Of what mankind shall be,
Pure, generous, brave, and free.

Ring, bells in unreared steeples,
The joy of unborn peoples!
Sound, trumpets far off blown.
Your triumph is my own!

Parcel and part of all,
I keep the festival,
Fore-reach the good to be
And share the victory.

I feel the earth move sunward,
I join the great march onward,
And take, by faith, while living,
My freehold of thanksgiving.

—John Greenleaf Whittier.

EDGELAKE FARM

Headed by Lincoln Potter DeKol, 35027 A.R.S. son of May Durkji, A.R.O. 20.715 lbs. butter, and grandson of Sarcastic Lad and Manor DeKol. His eight nearest dams have seven day official records which average 21.5 lbs. butter. And Dutchland Beets DeKol Count, 56933, son of Dutchland Sir Pontiac Rag Apple and grandson of Pontiac Korndyke and Belle Korndyke

Pure blooded Holstein stock and Berkshire swine for sale.

B. W. Potter & Son, - Rutland, Mass.

Wonderful Bulls

Two bull calves by a son of Hengerveld DeKol, out of daughters of Paul Beets DeKol, the two pre-eminent sires of the breed. This is the greatest combination of the blood of Holstein bulls in the world. One dam has junior 3-year record of 18.04 lbs., the other junior 4-year record of 28.80 lbs. Both calves largely white.

ARCADY FARMS, Goshen, N. Y.

United Breeders' Association

offers for sale the fine yearling bull, Sir Pontiac Segis Hengerveld 60191. He is a grandson of King Segis and his 3 nearest dams have A. R. O. records which average over 24 lbs. butter in 7 days.

Also other good young bulls and bull calves at bargain prices. Write wants.

G. M. LYON, Sec., Wyalusing, Pa.

HE HAS STARTED WRONG.

A man who reads these reports as published in the dairy press writes me about a neighbor of his that is working into Holstein-Friesian cattle by using a fine-looking half-blooded bull, nearly half of his calves being black-and-white, and who intends to use a pure-bred bull as soon as they become a little cheaper. Such a man, in his efforts to improve his herd, is doomed to failure, for he has started wrong; and because Holstein-Friesian blood, even in small quantity, is apt to effect color, he will be apt to hold that breed responsible for his ill success. As he does not read dairy papers, he will never stop to think that the progeny of a half-blood bull carry but one-fourth the blood he desires, and that the one-fourth can not offset the preponderating influence of the other three fourths. He will never learn that the only really good point that his grade bull possesses is the point where the butcher's pole axe should hit him, when he is led to execution.

As such men can not be reached through the dairy press, Holstein-Friesian breeders should do missionary work when meeting them at the creamery, the condensery, or the shipping station. Point out the benefits, and urge them to subscribe for a good dairy paper; for if you can only get them to reading and thinking, you will find it easy to sell them pure-bred bulls. The question is not so much as to whether they can afford a pure-bred bull as it is as to whether they can afford to do without one, moving along in the old way, and using a scrub or grade. Offer to sell such a man one of the old-fashioned narrow width tools, be it plow, harrow, drill, mower, rake, or any other, and he will quickly tell you that he is not farming for his health, and that he can not afford to have high priced help on high priced land monkeying time away with such narrow gauged tools. The reading of a good dairy paper will soon cause him to apply the same logic to the waste of time resulting from the use of narrow gauge cows.

Suppose that a man pays out $100 for a pure-bred Holstein-Friesian bull, and raises but ten of his heifer calves. Suppose that each of these calves on coming into profit yields but one pound more of milk at each milking than did her dam at same age, an amount too small to be noticable without weighing; yet it would amount to 600 lbs. for the 600 milkings of the year, and have an average value of not less than $7.50 or $75.00 per year gain for the ten heifers. But the average milking period for a cow is fully six years, which would bring the total to $450.00 for the ten head. In actual practice, a bull, especially when used by neighbors, begets several times ten daughters, and the individual gain in production of the daughters over their dams is much greater; so that instead of the $100 outlay being contrasted with $450.00 gain, the gain is more apt to be much over $1,000. What other investment could show such a percentage of profit?

M. H. GARDNER, Supt. A. R.

We are late in getting out this issue of the World, but we thought our readers would rather have the paper a little late than wait two weeks for the report of the Hunt sale.

Why don't some judge issue an injunction against this meat boycot?

"The man on the farm must be considered first in all our policies, because he is the keystone of the national arch."—James J. Hill.

Let him who desires to XL,
Or who aspires to B most Y's,
Remember this: A Y's man O's
Much of his wisdom to his I's.

And he must not his ears XQ's,
But ears must hear, and I's must C,
And he must all his senses U's,
Who hopes a Y's man e'er to be.

He who is rich may take his E's,
But all things earthly must D K;
Wisdom succumbs not to DZ's;
Secure it and B rich for A.

HOLSTEIN BREEDERS

I am now prepared to tabulate pedigrees, compile catalogues with A. R. O. records to date and conduct your public sales at very reasonable rates. Write me for terms and dates.

F. G. Johnston,
Columbus, Ohio, - Sta. B
U. S. Long Distance Phone

WOODMONT HERD

PRILLY BLOOD,
BUTTER BRED,
BABY BULLS.
"NUF" SAID.

Woodmont Farms, : Morrisville, N. Y.

Come and See Us
BUT DO NOT

ask us to sell you cattle. Not a bull on the farm except Earl Korndyke DeKol 24954. Bull calves Sold. No females to sell. Will have more calves soon

ISAAC DALRYMPLE, - Otselic, N. Y., or Preston, N. Y.

NOTICE TO HOLSTEIN BREEDERS

Owing to the demand for Bull Calves from "THE FAMOUS $10,000 MILK AND BUTTER KING," the undersigned will receive orders for males for conditional future delivery, bred from a selected list of pedigreed dams, that will be submitted with prices.

Address

The David Harum Stock Farm, Homer, N. Y. and Oakhurst Farm, Auburn, N. Y.

RIVERSIDE STOCK FARM

Offers bull born October 2nd, 1900. Sire, Aaggie Cornucopia Johanna Lad; Dam, Lily Netherland DeKol 2d, A. R. O. 24 lbs. Write for prices.

A. W. BROWN, W. Winfield, N. Y.

Sunrise Herd

The oldest grandson of Hengerveld DeKol, August 10, 1909. F. O. B. $50

RALPH CORBIN, - - Bainbridge, N. Y.

NOTICE!
Change of Location

Have removed from Lisle, N. Y., to Manlius, N. Y., and all correspondence should be sent to the new address. My farm is to be called the Watervale Stock Farm, my father retaining the old herd name on the home farm.

D. E. CARLEY, : : Manlius, N. Y., R. D. No. 3

LAKESIDE HERD
(HOME OF THE MODEL FAMILY)

20 choice cows for sale, bred to high class bulls. A grand lot of serviceable ulls from dams with records of 21 lbs. to 29 lbs. A. R. O.

Choice bull and heifer calves, yearling and two year old heifers. A few bull calves of the Model Family.

E. A. POWELL, 904 West Genesee St., Syracuse, N. Y.

FOR SALE

Four fine 2-yr.-old heifers: Johanna De Kol Catherina, No. 98726, sired by Johanna Rue 3rd's Lad. Bellade Pietertje Posch. No. 114824, both pasture bred to Johanna Riverside De Kol. No. 54180, due in March or April; Countess Clothilde Posch, No 114822, fresh in Jan. Minon Pietertje Posch. No. 115359, fresh in Nov. The last three sired by a son of May Hartog Pauline DeKol 29.27. Write for prices.

E. W. FUGGLE, R. D. 2, MANLIUS, N. Y

MAPLE RIDGE HERD

Offers Bull Calf born January 6, 1910. Sire, Korndyke Beets Dekol, No. 51788. His nearest dams average 27.53 lbs. butter in 7 days. Dam of calf, Jessie Small Hopes, No. 87785. She is an A.R.O. daughter of Small Hopes Alban Dekol, No. 28172. Sire of 6 A.R.O. daughters. This is a nice straight, well grown calf, nicely marked, more black than white. Price registered and transferred, $30.00.

C. H. Fitch & Sons, Burlingron Flats, N. Y.

BOOKLET FREE

Baled Shavings BEST and CHEAPEST Bedding

For delivered price in car lots, write

(For Eastern States)	(For Middle States)
New England Baled Shavings Co.	**Oscar Smith & Son**
ALBANY, N. Y.	ALBANY, N. Y.

WRITE ME! WRITE ME!

as to a price on a son of Sir Pontiac Rag Apple Korndyke. Females also for sale.

HARRY MASON KNOX

St. Lawrence County, : : : : Canton, N. Y.

UNUSUAL CHANCE

to buy a heavy service bull from record making and record breaking families at little more than beef prices. I offer the Unahanna herd bull, Beryl Topsy Prince, No. 44765, born Jan. 20, 1906 and bred by Stevens Bros. His three nearest sires average 31 per cent of A.R.O. daughters testing over 20 lbs. butter in 7 days and his three nearest dams average 28.3 lbs butter in 7 days. Price $150. He is kind and right. His daughters are fine, first qualify stock but untested. Bid quick before he is sold.

M. C. JOHNSTON, Proprietor
SIDNEY, Delaware Co., New York

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E. M. HASTINGS, Lacona, N. Y.
GOING TO HOLD A SALE?

We are prepared to
Write your pedigrees
Print your catalog
Do your advertising
Furnish Clerk and Auctioneers
Manage your sale

in the best possible manner. To insure success you ought to have the benefit of our EQUIPMENT and EXPERIENCE. We can save you money.

Write for terms to

HUNT & HASTINGS SALE COMPANY, Lacona, N. Y.

The Place to Buy

Foundation Stock at Reasonable Prices

If you are looking for stock possessing size and constitution together with richness of breeding and beauty of form, come and see our herd. Stock of all ages for sale. Herd headed by Sir Korndyke Manor DeKol, Jr. 35135, one of the greatest bred bulls of the breed.

RIVENBURGH BROS.,
Munnsville, N. Y. : : R. D. No. 1

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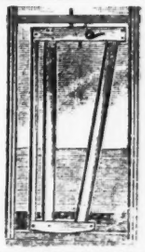

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Swing Stanchion

Warranted the Best
30 Days Trial

Stationary when open. Noiseless, Simple, Sanitary Durable. Thousands in use Stand the Test.

The Wasson Stanchion Co.
Box 20, Cuba, N. Y.

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CRUMB'S IMPROVED WARRINER STANCHION

T. A. Mitchell, Weedsport, N.Y. writes: "Your stanchions are all right. I am very much pleased with them."

W. B. CRUMB, Brown Street, Forestville, Conn.

Marydale Stock Farms.

Marydale Aaggie DeKol was born Jan. 28, 1909, and is ready for service. His dam (De Goede DeKol Pauline 73067), dam's dam and dam's sire's dam have each over 20 lbs. of butter in 7 days.

His sire's dam has 23.5 lbs. His sire's sire's dam and his grandsire's dam have each over 26 lbs.

Why is he not a good young bull for anybody to buy?

GRANT B. LOW, NEW BERLIN, N.Y.

RAG APPLE KORNDYKE

HE IS COMING

His first two daughters to come in milk are now in test; one junior two-year-old has over 16 pounds, averaging nearly four per cent fat; the other has over 15 pounds at one year ten months and averages over four per cent. fat. His daughter will be retained in the herd until after they have been tested.

Let us price you a young bull sired by him and out of a daughter of Pontiac Korndyke, the only living sire of the breed who has produced four daughters that have official records over 30 pounds each.

WE GUARANTEE SATISFACTION

E. H. DOLLAR, - - - - Heuvelton, N. Y.

---

90 HEAD FOR SALE 90

Wishing to rebuild my stables, and on account of the scarcity of help to carry on both dairying and building, I have decided to sell my entire herd with the exception of Karel Korndyke and his daughters.

Cows have records ranging from 14, 16 and 20 lbs. at 2 years, to 28 lbs. butter in 7 days at full age.

If you want Holsteins that are producers you will find them here, and you better come before they are all sold.

Lawrence L. Grow,

Maple Lawn Stock Farm, Ft. Jackson, St. Law. Co., N. Y.

The Best Are None Too Good

Rockdale Holsteins

Write your wishes and you will find prices and terms for stock from the great Rockdale Herd are as favorable as any.

Rockdale Farm, Brewster, N. Y.

HIGHLAND HERD

Highland Herd offers the young bull, Highland Corona Spofford, a son of Lady Spofford Corona's Son, he by Prince Ybma Spofford who has a 30-lb. dam, and from a 14-lb. 2-yr. daughter of Katy Spofford Corona's Son, whose dam was the famous 26-lb. 3-year old. Dam is a producer but not tested. He is a good individual, very nicely marked, one-half white and about ready for service. Price $45.

W. A. CARR - - TULLY, N. Y.

A DeKOL BULL CALF

DeKol Burke, 22991, is sire of Jessie Maida, 31.01; Winana Pietertje DeKol 2nd. 30.70; Oak DeKol, 30.05; A. & G. Burke Segis Inka, 26.13; Ruby DeKol Burke, 25.69; 11 with records between 20 and 25 lbs.; 29 other A. R. O. daughters; 13 sons who have 62 A. R. O. daughters. Dam, NINA NETHERLAND PAULINE DEKOL, 52860, A R. O. 19.23. Here is a good one, from World's Record Bull, the only sire who ever produced three 30-lb. daughters First check for $75.00 takes him.

ORCHARD GROVE STOCK FARM
Fred Dixon, Prop. AUBURN, N. Y.

THE STANLEY PHOTO CO.

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Half tones, 3x4, at the low price of $1.50. Cuts that will run. Reference, this paper. Satisfaction guaranteed.

207-209 E. Buffalo St., Ithaca, N. Y.

Woodcrest Farm Herd of Holstein-Friesians

SIRES IN SERVICE

Homestead Girl De Kol's Sarcastic Lad No. 32558; dam Homestead Girl De Kol, A. R. O. record, 26.29 lbs. butter in seven days, her milk averaging 3.94 per cent. fat.

Pietje 22nd's Woodcrest Lad, No. 39849. The dam of this bull is the great imported cow Pietje 22nd, No. 70884: seven day record, 679.9 lbs. milk, 31.62 lbs. butter; 30 day record, 2786.4 lbs. milk, 128.38 lbs. butter; one hundred and twenty days, 9291.5 lbs. milk, 395.38 lbs. butter. Six months record, 13,673.9 lbs. milk, 566.60 lbs: butter.

We have for sale, a few choice bull calves and young bulls ready for service, from A. R. O. dams with records of twenty pounds and better.

A. S. CHASE, Manager
Ulster Co. RIFTON N. Y.

SPECIAL NOTICE

Our cows are now just beginning to freshen, and we expect to test and retest them as fast as they are in condition. We *shall sell* all our bull calves, a few heifer calves and 25 A. R. O cows. Our aim is to make our prices correspond with cattle selected. We invite inspection.

LOCUST HEDGE STOCK FARM
KIRKVILLE, N. Y.

Grandson of Paul Beets DeKol and King of the Pontiacs.
Born Jan. 27, 1910

Sired by a son of Paul Beets Dekol and Minnie Jewel Colantha 2d. Butter at 4 years, 21.22 lbs. She was out of a daughter of King of the Pontiacs and Manor Dekol Lady Burke 3d—Record, 24.81 lbs. in 7 days. Twenty dams in this young fellow's pedigree average over 23 lbs.

J. W. Prentiss & Son, Walpole, N. H.

Water in the Stable a Necessity

THE **"Buckley" Device** for watering stock Is the leader. Why not use the best? Write to the manufacturers for a descriptive circular.

Poughkeepsie Foundry & Machine Co.
POUGHKEEPSIE, N. Y.

TROUT BROOK FARMS

Offers four bull calves, two by **King of the Pontiacs 4th**, and two by **Korndyke Pontiac Dione.**

W. H. Horstmann,

Schenectady, N. Y., R.F.D.No. 2

WELL DRILLING Machines

Over 70 sizes and styles, for drilling either deep or shallow wells in any kind of soil or rock Mounted on wheels or on sills. With engines or horse powers Strong, simple and durable. Any mechanic can operate them easily. Send for catalog.

WILLIAMS BROS., Ithaca, N. Y.

ALLENVAIL FARM

Herd contains about 50 head including daughters of the following bulls:—Hengerveld DeKol, DeKol Burke, Pietertije Hengerveld's Count DeKol, DeKol 2d's Butter Boy 3d, King of the Pontiac, Johanna Aaggie's Sarcastic Lad, Korndyke Butter Boy and several other bulls of good producing qualities. We have a number of daughters of Segis Inka's Son, the only living son of old Segis Inka. Bull Calves for sale.

DUNHAM BROS., : : : : - BAINBRIDGE, N. Y.